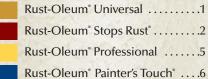


# • TRUSTED QUALITY SINCE 1921 • **RUST-OLEUM**<sup>®</sup>



## **RUST-OLEUM® PRODUCT REFERENCE GUIDE 2008**



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Rust-Oleum<sup>®</sup> Aqua<sup>®</sup> .....7 Rust-Oleum<sup>®</sup> American Accents<sup>®</sup> ....8 Rust-Oleum<sup>®</sup> Specialty ......11 EPOXYShield<sup>®</sup> .....16



	Rust-Oleum <sup>®</sup> Branded
1	Rust-Oleum <sup>®</sup> Automotive21
	Rust-Oleum <sup>®</sup> Marine Coatings22
	Rust-Oleum <sup>®</sup> Road Warrior <sup>®</sup> 22

Surface Preparation23
Coverage
Glossary

### R U S T - O L E U M<sup>®</sup> U N I V E R S A L

Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Top Coats	12 oz.		Wood, metal, plastic, masonry, vinyl, fiberglass, glass and wicker	Not recommended for styrofoam, galvanized metal or surfaces that will exceed 200° F	Yes	Yes	Gloss/Flat	Superior	Superior	Excellent	30 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Outstanding durability and weathering with excellent adhesion to multiple surfaces.	N/A
Spray - Satin	12 oz.	Modified Alkyd	Wood, metal, plastic, masonry, vinyl, fiberglass, glass and wicker	Not recommended for styrofoam, galvanized metal or surfaces that will exceed 200° F	Yes	Yes	Satin	Superior	Superior	Excellent	30 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Outstanding durability and weathering with excellent adhesion to multiple surfaces.	N/A
Spray - Hammered	12 oz.		Wood, metal, plastic, masonry, vinyl, fiberglass, glass and wicker	Not recommended for styrofoam, galvanized metal or surfaces that will exceed 200° F	Yes	Yes	Gloss	Superior	Superior	Excellent	30 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Outstanding durability and weathering with excellent adhesion to multiple surfaces.	N/A
Spray - Metallic	11 oz.	Modified Alkyd	Wood, metal, plastic, masonry, vinyl, fiberglass, glass and wicker	Not recommended for styrofoam, galvanized metal or surfaces that will exceed 200° F	Yes	Yes	Gloss	Superior	Superior	Excellent	30 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Outstanding durability and weathering with excellent adhesion to multiple surfaces.	N/A
Aline Press									1						*Xylol - wet or dry	paint. Mineral spirits - wet pain

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Top Coats	12 oz.	Standard Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass and some plastics or surfaces that exceed 200° F	Yes	Yes	Gloss, Semi-Gloss, Brown, Flat in Black & White	Excellent	Excellent	Very Good	2 - 4 hrs.	5 - 9 hrs.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	#1 rust preventive paint. Superior coverage, chip resistance and color retention.	Use 8781 Aluminum Primer on hard to coat surfaces and galvanized metal.
Brush - Top Coats	Half-pints & Quarts	Standard Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass and some plastics or surfaces that exceed 200° F	Yes	Yes	Gloss, Semi-Gloss, Flat in Black, White, & Brown, Satin in Black & White	Excellent	Excellent	Very Good	2 - 4 hrs.	4 - 7 hrs.	After 24 hrs.	Xylol or Mineral Spirits	#1 rust preventive paint. Superior coverage, chip resistance and color retention.	Use 8781 Aluminum Primer on hard to coat surfaces and galvanized metal.
Clear	12 oz.	Acrylic Lacquer	Metal, wood, concrete and masonry	Styrofoam and some plastics	Yes	Yes	Gloss	Excellent	Good	Dissolves in any strong solvent	15 min.	30 min.	Anytime over itself or follow recoat timing of base coat.	Xylol or Mineral Spirits	Crystal clear, non-yellowing formula. Fast dry.	If top coating over another paint, follow recoat instructions of the product you are top coating. Test first in an inconspicuous area.
Bright Coat	11 oz.	Solvent Acrylic	Metal, wood, concrete and masonry	Styrofoam and some plastics	Yes	No	Gloss	Fair	Fair	Dissolves in any strong solvent	1 hr.	1 hr.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Bright, shiny finish. Fast dry.	Metallic finish may rub off and tarnish.
Spray - Satin	12 oz.	Standard Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass and some plastics or surfaces that exceed 200° F	Yes	Yes	Satin	Excellent	Excellent	Very good	2 - 4 hrs.	5 - 9 hrs.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Low-sheen, satin finish. Durable for outdoor applications. Nature-inspired colors.	Use 8781 Aluminum Primer on hard to coat surfaces and galvanized metal.
Brush - Satin	Quarts	Standard Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass and some plastics or surfaces that exceed 200° F	Yes	Yes	Satin	Excellent	Excellent	Very good	1 - 3 hrs	3 - 6 hrs.	After 24 hrs.	Xylol or Mineral Spirits	Low-sheen, satin finish. Durable for outdoor applications. Nature-inspired colors.	Use 8781 Aluminum Primer on hard to coat surfaces and galvanized metal.
Spray - Hammered	12 oz.	Modified Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass and some plastics or surfaces that exceed 200° F	Yes	Yes	Gloss	Very good	Excellent w/ 2 coats	Very good	15 min.	90 min.	Within 2 hrs. or after 48 hrs.	Xylol or Mineral Spirits	Hides flaws and imperfections in scratched, rusted and pitted metals.	Can be applied directly over rust -no priming needed. Two coats are necessary.
Brush - Hammered	Quarts & Gallons	Modified Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass and some plastics or surfaces that exceed 200° F	Yes	Yes	Gloss	Excellent	Excellent w/ 2 coats	Very good	30 min.	60 - 90 min.	Apply 2nd coat after 30 mins. to 4 hrs. or after 7 days.	Xylol or Mineral Spirits	Hides flaws and imperfections in scratched, rusted and pitted metals. *Xylol - wet or	Can be applied directly over rust - no priming needed. Two coats are necessary. try paint. Mineral spirits - wet paint.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Textured	12 oz.	Chain-Stopped Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass, ceramic and some plastics or surfaces that exceed 200° F	Yes	Yes	Satin	Excellent	Excellent	Very Good	15 min.	1 - 2 hrs.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Excellent rust protection. Durable, fine textured finish. Fast dry.	Use 8781 Aluminum Primer on hard to coat surfaces and galvanized metal.
Spray - Multi- Color Textured	12 oz.	Modified Alkyd	Metal, wood, Masonry	Galvanized metal, glass, ceramic and some plastics or surfaces that exceed 200° F	Yes	Yes	Gloss	Excellent	Excellent	Very Good	30 min.	1 - 2 hrs.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Achieves a multi-color textured finish from one can.	Use a base coat of a similar color to increase hiding and coverage.
Spray - Metallics	11 oz.	Acrylic Lacquers (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass, ceramic and some plastics or surfaces that exceed 200° F	Yes	Yes	Gloss/Matte	Excellent	Excellent	Very good	10 min.	30 min.	Anytime	Xylol or Mineral Spirits	Excellent rust protection. Brilliant metallic finish. Outdoor durability.	Use 8781 Aluminum Primer on hard to coat surfaces and galvanized metal.
Spray - Clean Metal Primer	12 oz.	Modified Alkyd (Oil-Based)	Bare, painted or lightly rusted metal	Galvanized metal, glass, ceramic and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good when top coated	15 min.	15 - 30 min.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Provides superior adhesion. Top coat in minutes. Fast dry.	Can be used as an intermediate coat over Rusty Metal Primer. May be used on lightly rusted metal.
Brush - Clean Metal Primer	Half-pint & Quart	Modified Alkyd (Oil-Based)	Bare, painted or lightly rusted metal	Galvanized metal, glass, ceramic and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good when top coated	2 - 4 hrs.	4 - 7 hrs.	After 24 hrs.	Xylol or Mineral Spirits	Prevents chipping, cracking and peeling. Provides superior adhesion.	Top coat when fully dry - usually 24 hrs. Thin only with mineral spirits.
Brush - Flat Aluminum Primer	Quart	Acrylic	Aluminum	Plastics have not been tested. Follow proper preparation instructions listed on the label.	Yes	Yes	Flat	Good	Good	This is not usually tested on primers for consumer applications. The primer is usually topcoated.	1-2 hrs. @ 70F/ 50% RH		If finish coat is a brush-on latex enamel allow to dry for at least 1-2 hours. If finish coat is a brush- on oil based enamel allow to dry for at least 24 hours. If fin- ish coat is an aerosol allow to dry for at least 16-24 hours.		Improves adhesion of topcoats to aluminum and galvanized surfaces.	Avoid excessive brushing as this will reduce film thickness and protection. Use light, even brush strokes to ensure proper coverage and the smoothest finish. If using a roller, cover approximately 1 sq. yd. at a time.
Spray - Rusty Metal Primer	12 oz.	Fish-Oil Modified Alkyd	Heavily rusted metal	Galvanized metal, glass, ceramic and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good when top coated	15 min.	15 - 30 min.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Apply directly over rust. Fast dry. Provides superior corrosion resistance.	Use only on rusted metal. Spray in a steady back-and-forth motion, slightly overlapping each stroke. Apply two or more light coats a few minutes apart. Test topcoats in an inconspicuous area first.
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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Brush - Rusty Metal Primer	Half-pint & Quart	Fish-Oil Modified Alkyd	Heavily rusted metal	Galvanized metal, glass, ceramic and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good when top coated	2 - 4 hrs.	5 - 9 hrs.	After 24 hrs.	Xylol or Mineral Spirits	Prevents chipping, cracking and peeling. Provides superior adhesion and rust protection.	Top coat when fully dry - usually 24 hrs. Thin only with mineral spirits. Use on rusted metal only.
Rusty Metal Primer Touch-up	.45 oz.	Fish-Oil Alkyd	Rusted metal	Galvanized metal	Yes	Yes	Flat	Excellent	Excellent	Very good when top coated	1 - 2 hrs.	2 hrs	24 hrs.	Mineral Spirits	Directly prime specific areas that are rusted. Brush in cap makes it quick and easy.	For deep scratches or chips apply several coats a few minutes apart.
Galvanizing Compound	16 oz.	Epoxy Ester & Zinc	Galvanized and sheet metal	Only for clean corrosion-free metal	Yes	Yes	Flat	Excellent	Excellent	Good in general, poor to acids	30 min.	1 - 2 hrs.	After 1 hr.	Xylol	93% pure zinc in final film. No top coat needed. Fast dry.	Do not prime first. Do not use over previously painted or rusted metal. Apply two or more light coats a few minutes apart. Test topcoats in an inconspicuous area first.
Auto Primer	12 oz.	Modified Alkyd (Oil-Based)	Metal	Galvanized metal, glass and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good when top coated	15 min.	15 - 30 min.	Anytime once dry	Xylol or Mineral Spirits	Compatible with most automotive touch-up paints. Wet sandable. Fast dry.	Test topcoats in an inconspicuous area first.
Chain Link Fence	Gallon	Hydrocarbon Modified Alkyd	Metal	Glass, some plastics and surfaces that exceed 200° F	Yes	Yes	Gloss	Excellent	Excellent	Very good	2 - 4 hrs.	5 - 9 hrs.	After 24 hrs.	Xylol or Mineral Spirits	Outstanding chip resistance, color retention and hiding.	Use thick nap roller for chain link fences.
Spray - Rust Reformer	10.25 oz.	Chain Stopped Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass, and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good	15 min.	2 hrs.	After 24 hrs.	Xylol or Mineral Spirits	Can be topcoated with virtually any paint.	Apply several light coats a few minutes apart to prevent running and sagging.
Brush - Rust Reformer	8 oz.	Vinyl Copolymer	Rusty metal	For use over rusty metal surfaces only	Yes	Yes	Satin	N/A	Excellent	N/A	20 - 40 min.	1 hr.	4 hrs. for alkyd, 3 days for lacquer or aerosol	Water	Excellent adhesion to rusty metal. Chemically converts rust to a paintable finish.	Allow surfaces to dry 4 hrs. for alkyd, 3 days for lacquer or aerosol. Do not top coat with latex paints.
Brush - Rust Stripper	8 oz.	N/A	Rusty metal	Aluminum, chrome or galvanized metal	Yes	Yes	N/A	N/A	N/A 4	N/A	N/A	N/A	N/A	Soap & Water	Creates a smooth paintable surface.	Prime or paint surfaces within 24 hrs. of use. If not painting or priming, top with Rust Inhibitor. Must use gloves and eye protection when applying this product. Iry paint. Mineral spirits - wet paint.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Touch-Up	.45 oz.	Modified Alkyd (Oil-Based)	Metal, wood, concrete and masonry.	Galvanized metal, some plastics or surfaces that exceed 200° F	Yes	Yes	Gloss	Excellent	Excellent	Very good	1 - 2 hrs.	2 - 3 hrs.	1 - 2 hrs.	Lacquer thinner or acetone	Great for repairing nicks and scratches on metal. Brush in cap makes it quick and easy.	Apply even strokes. For deep scratches, apply multiple layers.
Spray Tips	4 spray tips	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Replaces standard clogged tips. For more even application on larger projects.	N/A
Spray - Rust Inhibitor	10.25 oz.	Drying Oil	Metal, wood, masonry	Any non metal	Yes	Yes	N/A	Good	Very good	N/A	N/A	N/A	Every 6 months	Mineral Spirits	Prevents metal items from rusting without painting.	Hold can upright 12"-16" from the surface and apply a light, thin, even coat to cover the surface.
Rust Releaser	0.5 oz.	Oil	Rusty bolts	N/A	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	3 - 5 min.	Mineral Spirits	Directly prime specific areas that are rusted. Brush in cap makes it quick and easy.	For deep scratches or chips apply several coats a few minutes apart.
Door Paint	Quart	Alkyd	Metal, Fiberglass, Wood	Polyethylene, Polypropylene	Yes	Yes	Semi-Gloss	Good	Good	Good	30 min.	1 hour	Less than 1 hr. or more than 24 hrs.	Xylene or Mineral Spirits	Adhesion to preprimed doors. Fast Dry Time.	Use a high quality brush or roller. Recommend painting the door off the frame and allowing it to dry fully before re-hanging.

RUST-OLEUM <sup>®</sup> PROFESSIONAL																
Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Top Coats	15 oz.	Chain-stopped Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Galvanized metal, glass and some plastics	Yes	Yes	Gloss, Semi-Gloss in Black & White, Flat in Brown, Black & White	Excellent	Excellent	Very good	15 min.	1 - 2 hrs.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Superior rust prevention. Resists abrasion, chipping, fading and dulling. Larger size for big jobs. Fast dry.	Apply several light coats a few minutes apart to prevent running and sagging.
Spray - Primer	15 oz.	Alkyd and Modified Alkyd	Metal, wood, concrete and masonry	Galvanized metal, glass and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good when top coated	10 - 20 min.	1 - 2 hrs.	Anytime	Xylol or Mineral Spirits	Provides twice the protection of enamels alone. Fast dry.	Apply to clean or sound rusted metal. May recoat anytime.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Brush -Top Coats & Primer	Gallon	Standard Alkyd (Oil-Based)	Metal	Galvanized metal, glass and some plastics	Yes	Yes	Gloss, Semi-Gloss in Black & White, Flat in Black & White	Excellent	Excellent	Very good	2 - 4 hrs.	5 - 9 hrs.	After 24 hrs.	Xylol or Mineral Spirits	High-performance formula provides excellent color retention and hiding.	Gallon coverage is 400 sq. ft. @ 1 mil thick. Not for surfaces over 200° F. No water immersion.
Spray - Galvanizing Compound	20 oz.	Epoxy Ester	Galvanized Metal	Do not apply to surfaces which will be exposed to temperatures above 200° F	Yes	Yes	Flat	Excellent	Excellent	Fair	20 min.	1-2 hrs.	Anytime	Xylol or Mineral Spirits	Outstanding corrosion protection.	Keep can moving during application, shake can frequently. If topcoat is desired, use a latex paint.
	15 oz.	Modified Alkyd	Gravel, soil, grass, concrete and blacktop	Plastics	Yes	Yes	Flat	Fair to Good	N/A	Good	15 min.	8 hrs.	N/A	Naptha or Paint Thinner	Spray-through cap allows for easier and cleaner application.	Marking paint cannot be used in Striping Machine, tips are not interchangeable. Use Marking Wand. Not water soluble, but will withstand short-term general weathering.
Striping	18 oz.	Modified Alkyd	Gravel, soil, grass, concrete and blacktop	Plastics	Yes	Yes	Flat	Excellent	N/A	Good	15 min.	8 hrs.	N/A	Naptha or Paint Thinner	Resists weather and abrasion for durable, long-lasting performance.	One coat application. Use in Striping Machine.
Traffic Marking	Gallon	Acrylic Latex	Concrete or asphalt	Plastics	No	Yes	Flat	Excellent	N/A	Good	30 min.	N/A	After 4 hrs.	Soap & Water	Durable, resists weather and abrasion. Can be driven on after 8 hrs.	Easy application with a 4" roller.

RUST-OL	EUM®	PAINTER'	S T O U C H ®
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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Top Coats & Primers	12 oz.	Acrylic Vinyl Toluene Modified (Oil-Based)	Wood, wicker, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Gloss, Semi-Gloss, plus Flat Black & White	Excellent	Good, better with a primer	Good	20 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	High solids formula covers faster, hides better, goes further and lasts longer than other general purpose spray paints. Silky smooth finish. Fast dry. Broad palette of popular colors. Primers are sandable.	Prime bare wood and metal. Keep the spray can moving across the surface at all times. For the smoothest finish, spray on 2-3 light coats a few minutes apart.
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Product	Size	Resin Type	Surface Type	Restrictions	Indoor	Outdoor	Level	Durability	Resistance	Resistance	Touch	Handle	Window	Clean-up*	Strengths	Application Tips
Spray - Clear	11 oz.	Acrylic Lacquer (Solvent-Based)	, , ,	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Gloss/Matte	Excellent	Good	Dissolves in any strong solvent	15 min.	30 min.	Anytime over itself or follow recoat timing of base coat.	Xylol or Mineral Spirits	Crystal clear finish won't yellow. Provides extra protection for bare and painted finishes. Fast dry.	Do not use over Fluorescents or Metallics - will dull the bright finish.
Spray - Satin	12 oz.	Acrylic Vinyl Toluene Modified Alkyd (Oil-based)	Wood, wicker, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Satin	Excellent	Good, better with primer	Good	20 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	High solids formula covers faster, hides better, goes further and lasts longer than other spray paints. Silky smooth finish. Fast dry.	Prime bare wood and metal. Keep the spray can moving across the surface at all times. For the smoothest finish, spray on 2-3 light coats a few minutes apart.
Brush - Top Coats & Primers	Half-pints & Quarts	Acrylic Latex	Wood, metal plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Gloss, Semi-Gloss, plus Flat Black & White	Excellent	Fair, very good with primer	Very Good	30-60 mins.	1-2 hrs.	When first coat is fully dry - usually 2-4 hrs.	Soap & Water	Easy clean-up, low odor latex. Self-leveling, goes on smoothly and easily. Fast dry. Broad palette of popular colors. Primers are sandable.	Prime bare wood and metal. Use a high-quality synthetic brush-it holds more paint and smoothes out brush marks.
Brush - Satin	Quart	Acrylic Latex	Wood, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Satin	Excellent	Good	Very Good	30 min.	1 hr.	Within 2-4 hrs.	Soap & Water	Easy clean-up, low odor latex. Self-leveling, goes on smoothly and easily. Fast dry.	Prime bare wood and metal. Use a high-quality synthetic brush-it holds more paint and smoothes out brush marks.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Aqua	12 oz.	Water Reducible Alkyd	Wood, metal, wicker, plaster, masonry and unglazed ceramics	Galvanized metal, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Gloss	Excellent	Good, better with primer	Good	30 min.	2 hrs.	Within 1 hr. or after 24 hrs.	Water	Low odor, easy soap and water clean up. Weather resistant, with long lasting indoor/ outdoor durability.	Prime bare wood and metal. Keep the spray can moving across the surface at all times. For the smoothest finish, spray on 2 -3 light coats a few minutes apart.
									7						*Xylol - wet or dry	v paint. Mineral spirits - wet paint.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Top Coats & Primers	12 oz.	Acrylic Vinyl Toluene Modified Alkyd (Oil-Based)	Wood, wicker, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Satin	Excellent	Good, better with primer	Good	20 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	High solids formula covers faster, hides better, goes further and lasts longer than other spray paints. Silky smooth finish. Fast dry. Home fashion colors reflect popular decorating trends.	Prime bare wood and metal. Keep the spray can moving across the surface at all times. For the smoothest finish, spray on 2 -3 light coats a few minutes apart.
Brush - Top Coats & Primers	Half-pints & Quarts	Acrylic Latex	Wood, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Satin	Excellent	Fair, very good with primer	Very Good	30 - 60 mins.	1 - 2 hrs.	When first coat is fully dry - usually 2 - 4 hrs.	Soap & Water	Easy clean-up, low odor latex. Self-leveling, goes on smoothly and easily. Fast dry. Home fashion colors reflect popular decorating trends.	Prime bare wood and metal. Use a high-quality synthetic brush - it holds more paint and smoothes out brush marks.
Spray - Clear	11 oz.	Acrylic Lacquer (Solvent-Based)		Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Matte	Excellent	Good	Dissolves in any strong solvent	15 min.	30 min.	Anytime over itself or follow recoat timing of base coat	Xylol or Mineral Spirits	Crystal clear finish won't yellow. Provides extra protection for paint and decorative finishes. Fast dry.	Do not use over Fluorescents or Metallics - will dull the bright finish.
Decorative Paint Pen	1/3 fl. oz.	Standard Alkyd (Oil-Based)	Metal, wood, glass and ceramics	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	No	Satin/ Gloss Black	Very Good	Good	Very Good	15 - 30 min.	1 hr.	2 - 4 hrs.	Xylol or Mineral Spirits	Easy to use, fast dry, works on wood, glass, metal, and ceramics.	Shake for 30 sec. prior to use. Lightly depress tip several times to start paint flow.
Metallic Leafing Pen	1/3 fl. oz.	Standard Alkyd (Oil-Based)	Metal, wood, glass and ceramics	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	No	Gloss	Very Good	Good	Very Good	30 - 45 min.	1 - 2 hrs.	2 - 4 hrs.	Xylol or Mineral Spirits	Easy to use, fast dry, works on wood, glass, metal, and ceramics.	Shake for 30 sec. prior to use. Lightly depress tip several times to start paint flow.
Spray - Craft & Hobby	3-oz. Spray	Acrylic Vinyl Toluene Modified Alkyd (oil-based)	Wood, wicker, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Gloss, Semi-Gloss, Satin	Excellent	Good, better with primer	Good	20 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	High solids formula covers faster, hides better, and lasts longer than other craft paints. Silky smooth finish.	Prime bare wood and metal. For the smoothest finish, spray on 2-3 light coats a few minutes apart. A clear top coat may be applied over a color within 1 hr. or after 24 hrs.
Brush - Craft & Hobby	2-oz. Brush-on	Acrylic Latex	Wood, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Gloss, Semi-Gloss, Satin	Excellent	Fair, very good with primer	Very Good	30-60 min.	1-2 hrs.	When first coat is fully dry - usually 2-4 hrs.	Soap & Water	Easy clean-up, low-odor latex. Self-leveling, goes on smoothly and easily. Fast dry.	Prime bare wood and metal. Use high-quality synthetic brush - it holds more paint and smoothes out brush marks.
									8						*Xylol - wet or dry	/ paint. Mineral spirits - wet paint

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Stone Creations	12 oz.	Hydrocarbon Acrylic Latex	Wood, metal, glass, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	No	Matte	Fair, better with a clear top coat	Fair	Fair, better with a clear top coat	3 - 4 hrs.	5 - 6 hrs.	After 15 min.	Soap & Water	Quick, easy look of multi-colored, textured stone.	Spray multiple light coats, 15 minutes apart. Use a base coat of a similar color to increase hiding and coverage. Top coat with a clear coat (after 4 hours) for extra protection.
Terra Cotta	12 oz.	Chain-stopped Alkyd (Oil-Based)	Wood, wicker, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Matte	Excellent	Excellent	Very Good	15 min.	1 - 2 hrs.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Quick, easy look of fine textured clay. Durable finish holds up to the elements.	Prime bare wood and metal. Keep the can moving across the surface at all times. For smoothest finish, spray on 2-3 light coats a few minutes apart.
Sandstone	12 oz.	Chain-stopped Alkyd (Oil-Based)	Wood, wicker, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Matte	Excellent	Excellent	Very Good	15 min.	1 - 2 hrs.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Quick, easy look of fine textured sandstone. Durable finish holds up to the elements. Unique palette of soft, nature-inspired colors.	Prime bare wood and metal. Keep the can moving across the surface at all times. For smoothest finish, spray on 2-3 light coats a few minutes apart.
Designer Metallic	11 oz.	Acrylic Lacquer (Oil-Based)	Wood, metal, plaster, masonry, ceramics and wicker	Galvanized metal, styrofoam, some plastics and surfaces that when heated exceed 200° F	Yes	Yes	Varies	Excellent	Excellent	Very Good	10 min.	30 min.	Anytime	Xylol or Mineral Spirits	Quick, rich look of precious metals. Resists chipping, and peeling. Fast drying.	Prime bare metal or wood first. Use 8781 Aluminum primer on hard to coat surfaces and galvanized metal. Wait at least 4 hours before applying Designer Metallics over the primer.
Crackle Creations Kit	12 oz.	. ,	Wood, metal, plaster, masonry and unglazed ceramic	Galvanized metal, styrofoam, some plastics and surfaces that	Yes	Yes**	Matte	Good	Fair Fair	Good	15 min.	30 min.	Anytime	Xylol or Mineral Spirits	Quick, easy look of antiqued crackled paint.	Prime bare wood, metal, masonry, plaster or porous surfaces. Top coat with clear coat
	12 oz.	Vinyl Toluene Alkyd (Oil-Based)		when heated exceed 200° F	Yes	Yes**	Matte	Fair, better with a clear top coat	Fall	Fair, better with a clear top coat	15 min.	30 min.	Do not recoat			for protection from moisture, dirt and wear.
Patina Kit	11 oz.	Acrylic Lacquer (Solvent-Based)	Wood, metal, plaster, masonry and unglazed	Galvanized metal, styrofoam, some plastics and	Yes	Yes	Gloss	Excellent	Excellent	Very Good	30 min.	30 min.	Anytime	Xylol or Mineral Spirits	Quick, easy look of antiqued metal. All tools included in kit.	Prime bare wood and metal. Dab or wipe off desired amount of top coat immedi-
	Half-pint	Acrylic Latex	ceramic	surfaces that when heated exceed 200° F			Matte	Excellent	Excellent	Very Good	20 min.	1 - 2 hrs.	N/A	Soap & Water	Fool-proof process. Rich, authentic-looking finish. Durable finish holds up to the elements.	ately after applying. For a rich authentic look, leave top coat in the crevices of the surface where real metal oxidizes or darkens with age.
Antique Gold Kit	11 oz.	Acrylic Lacquer (Solvent-Based)	plaster, masonry and unglazed	Galvanized metal, styrofoam, some plastics and	Yes	Yes	Gloss	Excellent	Excellent	Very Good	30 min.	30 min.	Anytime	Xylol or Mineral Spirits	Quick, easy look of antiqued metal. All tools included in kit. Fool-proof	Prime bare wood and metal. Dab or wipe off desired amount of top coat immedi-
	Half-pint	Acrylic Latex	ceramic	surfaces that when heated exceed 200° F			Matte	Excellent	Excellent	Very Good	20 min.	1 - 2 hrs.	N/A	Soap & Water	process. Rich, authentic- looking finish. Durable finish holds up to the elements.	ately after applying. For a rich authentic look, leave top coat in the crevices of the surface where real metal oxidizes or darkens with age.
									9					*Xylol - wet or dry p	aint. Mineral spirits - wet paint.	**If sealed with exterior clear coat.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Antique Pewter Kit	11 oz.	Acrylic Lacquer (Solvent-Based)	and unglazed	Galvanized metal, styrofoam, some plastics and	Yes	Yes	Gloss	Excellent	Excellent	Very Good	30 min.	30 min.	Anytime	Xylol or Mineral Spirits	Quick, easy look of antiqued metal. All tools included in kit.	Prime bare wood and metal. Dab or wipe off de- sired amount of top coat
Pewer Pewer I I I I	Half-pint	Acrylic Latex	ceramic	surfaces that when heated exceed 200° F			Matte	Excellent	Excellent	Very Good	20 min.	1 - 2 hrs.	N/A	Soap & Water	Fool-proof process. Rich, authentic-looking finish. Durable finish holds up to the elements.	immediately after applying. For a rich authentic look, leave top coat in the crevices of the surface where real metal oxidizes or darkens with age.
Antique Copper Kit	11 oz.	Acrylic Lacquer (Solvent-Based)	Wood, metal, plaster, masonry and unglazed	Galvanized metal, styrofoam, some plastics and	Yes	Yes	Gloss	Excellent	Excellent	Very Good	30 min.	30 min.	Anytime	Xylol or Mineral Spirits	Quick, easy look of antiqued metal. All tools included in kit.	Prime bare wood and metal. Dab or wipe off desired amount of top
	Half-pint	Acrylic Latex	ceramic	surfaces that when heated exceed 200° F			Matte	Excellent	Excellent	Very Good	20 min.	1 - 2 hrs.	N/A	Soap & Water	Fool-proof process. Rich, authentic-looking finish. Durable, finish holds up to the elements.	coat immediately after applying. For a rich, authentic look, leave top coat in the crevices of the surface where real metal oxidizes or darkens with age.
Natural Rust Kit	12 oz.	Chain-stopped Alkyd (Solvent-Based)	Wood, metal, plaster, masonry and unglazed	Galvanized metal, styrofoam, some plastics and	Yes	Yes	Matte	Excellent	Excellent	Very Good	1 hr.	1 hr.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Quick, easy look of weathered metal. All tools included in kit.	Prime bare wood and metal. Dab off desired amount of
	Half-pint	Acrylic Latex	ceramic	surfaces that when heated exceed 200° F	Yes	Yes	Matte	Excellent	Excellent	Very Good	20 min.	1 - 2 hrs.	N/A	Soap & Water	Fool-proof process. Rich, authentic-looking finish. Durable finish holds up to the elements.	top coat with dry paper towel immediately after applying.
Classic Leather Kit	12 oz.	Chain-stopped Alkyd (Solvent-Based)	Wood, metal, plaster, masonry and unglazed	Galvanized metal, styrofoam, some plastics and	Yes	Yes	Matte	Excellent	Excellent	Very Good	1 hr.	1 hr.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Quick, easy look of rich grained leather. All tools included in kit.	Prime bare wood and metal. Pat down plastic sheet
LEATHER I III	Half-pint	Acrylic Latex	ceramic	surfaces that when heated exceed 200° F	Yes	Yes	Matte	Excellent	Excellent	Very Good	20 min.	1 - 2 hrs.	N/A	Soap & Water	Fool-proof process. Rich, authentic- looking finish. Durable finish holds up to the elements.	immediately after applying top coat and pull it off from one of the corners in one quick motion.
Distressed Kits †	Quart	Acrylic Latex	Wood, metal, plaster, masonry	Galvanized metal, styrofoam, some	Yes	Yes**	Flat	Excellent	N/A	Good	30 min.	1 hr.	After 30 mins.	Soap & Water	Quick, easy look of distressed wood.	Wipe off desired amount of top coat with damp cloth.
Ivory	Half-pint	Acrylic Resin	and unglazed ceramic	plastics and surfaces that when heated exceed 200° F	Yes	Yes**	Flat	Excellent	N/A	Good	15 min.	1 hr.	After 15 mins.	Soap & Water	All tools included in kit. Fool-proof process. Rich, authentic-looking finish. Durable finish holds up	For a heavier distressed effect, wipe with a dry cloth. More stain can be applied and wiped off to
															to the elements when sealed with exterior clear coat.	achieve the desired look. Antique Black: Apply a single, even coat of the antiquing stain over the entire object. A second coat could be applied to bare areas for a darker effect.
<sup>†</sup> Distressed Ivory, Antiqu	e Black Vint	ane Red. Cottane Grad	en & Heritage Blue						10					*Xviol - wet or dry p	aint. Mineral spirits - wet paint.	**If sealed with exterior clear coat

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Appliance Epoxy	12 oz.	Epoxy Ester Modified Alkyd (Oil-Based)	Metal	Heated metal that exceeds 200° F (e.g. around burners) and surfaces with continous water submersion	Yes	No	Gloss, Stainless Steel is Flat	Excellent	Very Good	Very Good	2 - 4 hrs.	5 - 9 hrs.	Within 30 min. or after 1 week	Xylol or Mineral Spirits	Looks and feels like original appliance finish. Hard, durable surface is moisture-resistant and washable.	Keep the spray can moving across the surface, applying 2-3 light coats a few minutes apart. Do not use on heated surfaces e.g. oven interior and stove tops. No primer needed.
Brush - Appliance Epoxy	Quart	Epoxy Ester/Alkyd	Metal	Heated metal that exceeds 200° F (e.g. around burners) and surfaces with continous water submersion	Yes	No	Gloss	Excellent	Very Good	Very Good	2 - 4 hrs.	5 - 9 hrs.	Within 1 hr. or after 24 hrs.	Mineral Spirits or Acetone	Washable and Moisture resistant. Convenient roll-on formula.	For large surfaces use a good quality roller for a smooth finish. Use a good quality brush for smaller areas. Apply light, even coats.
Appliance Touch-up	0.6 oz.	Acrylic Lacquer	Metal	Heated metal that exceeds 200° F	Yes	No	Gloss	Excellent	Very Good	Very Good	10 min.	10 min.	10 min.	Lacquer Thinner, Rubbing Alcohol, or Acetone	Repairs scratches and chips on metal, porcelain and enamel appliances. Washable, moisture resistant finish matches manufacturers' most popular colors.	Apply in even strokes. For deep scratches, apply multiple layers. Do not use on heated surfaces e.g. ovens and stoves.
Counter Top Coating Tint	29 oz.	Alkyd	Metal, laminate, wood, vinyl	Polyethylene, polypropylene, floors, granite, marble, tile and concrete	Yes	Yes	Satin	Good	Good	Good	30 min.	1 hr.	Less than 1 hour or more than 24 hours	Xylene	Adhesion to laminate counter tops, cabinets and furniture. Anti-microbial protection.	Use a foam roller. Allow 3 days for surface to dry.
Spray - Chalkboard	11 oz.	Acrylic Vinyl Toluene Modified (Oil-Based)	Metal, wood, plastic, hardboard, glass and paperboard	Galvanized metal, styrofoam, some plastics and surfaces that, when heated, exceed 200° F	Yes	No	Ultra Flat	Excellent	None	None	20 min.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Superior hardness. Erases cleanly without showing previous chalk marks.	24 hrs. after painting, rub a side of chalk over entire painted surface and erase before using chalkboard.
Brush - Chalkboard	30 oz.	Acrylic Latex	Wood, metal, masonry, drywall, plaster, glass, concrete, unglazed ceramics, & hardboard	Galvanized metal, styrofoam, some plastics and surfaces that, when heated, exceed 200° F	Yes	No	Flat	Excellent	None	None	30 min.	2 hrs.	After 4 hrs.	Soap & Water	Superior hardness. Erases cleanly without showing previous chalk marks. Offers easy soap & water clean-up.	After 3 days, condition the surface by rubbing the side of a piece of chalk over the entire surface and erase. Wait 7 days after painting before wiping it down with a damp cloth. Repeat conditioning step after cleaning.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Brush - Dry Erase	27 oz.	Ероху	Dry wall, masonry, wood, cement, metal	Galvanized metal, styrofoam, some plastics and surfaces that, when heated, exceed 200° F	Yes	No	Gloss	Excellent	N/A	Excellent	1 hr.	2 Days	20-30 mins.	Soap & Water	Only paint of its kind that creates a true writeable-erasable Dry Erase finish.	Apply on smooth interior surfaces. Use activated Dry Erase paint within 2 hours of mixing part A and part B. Allow surface to dry 2 days before applying any markings.
Chalkboard Tint	29 oz.	Acrylic Latex	Wood, metal, masonry, drywall, plaster, glass, concrete, unglazed ceramics, & hardboard	Galvanized metal, styrofoam, some plastics and surfaces that, when heated, exceed 200° F	Yes	No	Flat	Excellent	None	None	30 min.	2 hrs.	After 4 hrs.	Soap & Water	Choose one of 12 colors to tint to.	After 3 days, condition the surface by rubbing the side of a piece of chalk over the entire surface and erase. Wait 7 days after painting before wiping it down with a damp cloth. Repeat conditioning step after cleaning.
Glow in the Dark	7 oz.	Acrylic Latex	Wood, metal, plaster, masonry, and unglazed ceramic	Polyolefin plastics	Yes	No	Flat	Excellent	Fair	Fair	.5 - 1 hrs.	3 - 4 hrs.	45 min.	Soap & Water	Latex formula applies easy, dries fast, glows for two hours.	Apply several light coats a few minutes apart to prevent running and sagging.
Magnetic Primer	30 oz.	Water Based Acrylic	Metal, wood, masonry, drywall and plaster	Plastics and surfaces that, when heated, exceeds 200° F	Yes	No	Flat	Excellent	N/A	Good	15 min.	30 min.	After 30 mins.	Water	Latex formula applies easily with foam roller. Can be top coated with any color or chalkboard paint.	Shake can or stir for at least 10 minutes until paint is a consistent charcoal color. Apply three thin coats.
Spray - Farm Equipment	12 oz.	Medium Oil Alkyd (Oil-Based)	Metal and wood	Some plastics and galvanized metal	Yes	Yes	Gloss	Excellent	Excellent	Very Good	2 - 4 hrs.	5 - 9 hrs.	Within 1 hr. or after 48 hrs.	Xylol or Mineral Spirits	Superior rust prevention. High paint solids formula covers faster, goes further and lasts longer than other paints. Excellent color retention.	Keep the spray can moving across the surface, applying 2-3 light coats a few minutes apart. Prime outdoor galvanized metal with 8781 Aluminum Primer.
Brush - Farm Equipment	Quart & Gallon	Standard Alkyd (Oil-Based)	Metal and wood	Some plastics and galvanized metal	Yes	Yes	Gloss	Excellent	Excellent	Very Good	2 - 4 hrs.	4 - 7 hrs.	After 24 hrs.	Xylol or Mineral Spirits	Superior rust prevention. High paint solids formula covers faster, goes further and lasts longer than other paints. Excellent color retention.	Spot prime rust spots with Rusty Metal Primer. Use a high-quality natural bristle brush - it holds more paint and smoothes out brush marks.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Fluorescent	11 oz.	Modified Alkyd	Metal, wood, plaster, masonry or any other surface	None	Yes	Yes	Flat	Fair	None	Dissolves in any strong solvent	15 min.	30 min.	Anytime	Xylol or Mineral Spirits	Bright, glowing color. Fast dry.	Undercoat with flat white paint to maximize the fluorescent effect. Like all fluorescents, they will fade in the sun.
Frosted Glass	11 oz.	Acrylic Lacquer (Solvent-Based)	Glass and mirror	Styrofoam and some plastics	Yes	No	Flat	Fair	None	Dissolves in any strong solvent	5 min.	10 min.	Anytime	Xylol, Acetone or Lacquer Thinner	Semi-transparent coating lets light in, while obscuring the view. Creates the look of custom etched glass when used with stencils.	Use on glass doors, windows, sidelights, outside of shower door. Wait 10 minutes for frosted effect.
Spray - High Heat Ultra	12 oz. Black and Brown 11 oz. Aged Copper	Acrylic Alkyd Modified Silicone	Metal	Not for kitchen stove surfaces	Yes	Yes	Semi-Gloss	Excellent	Excellent	Excellent	30 min.	1-2 hrs.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Heat resistant up to 1200° F. Superior durability, rich color and excellent color retention.	Allow paint to dry 1 hour before heating. Painted surface may emit smoke and a harmless odor the first time it's heated. Keep can moving across the surface, applying 2-3 light coats a few minutes apart.
Spray - High Heat	12 oz.	Silicone	Metal	Non-heating surfaces (Only cures with heat)	Yes	Yes	Flat	Excellent	Excellent	Good	30 min.	1 - 2 hrs.	Anytime	Xylol or Mineral Spirits	Heat resistant up to 1200° F. Superior durability and color retention.	Do not prime. Do not use on inside of grill or fireplace with direct contact of flames. Painted surface may emit smoke and a harmless odor the first time it's heated. Keep can moving across the surface, applying 2 -3 light coats a few minutes apart.
Brush - High Heat	Half-pint, Quart, and Gallon	Silicone Modified Alkyd (Oil-Based)	Metal	Non-heating surfaces (Only cures with heat)	Yes	Yes	Satin	Excellent	Excellent	Good	2 - 4 hrs.	5 - 9 hrs.	Do not recoat	Xylol or Mineral Spirits	Heat resistant up to 1000° F. Superior durability and color retention.	Do not prime. Do not use on inside of grill or fireplace with direct contact of flames. Painted surface may emit smoke and a harmless odor the first time it's heated. Use a high-quality natural bristle brush.
Lacquer	11 oz.	Acrylic Lacquer (Solvent-Based)	Wood, metal, plaster, masonry and unglazed ceramic	Styrofoam and some plastics	Yes	Yes	Gloss	Good	Fair 1 3	Dissolves in any strong solvent	20 min.	30 min.	Anytime	Xylol, Acetone or Lacquer Thinner	Super hard finish and a highly polished look. *Xvlol - wet or d	Keep spray can moving across the surface, applying 2 - 3 light coats a few minutes apart. Sanding and recoating gives higher gloss. ry paint. Mineral spirits - wet paint.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Marking	11 oz.	Modified Alkyd (Oil-Based)	Grass, dirt, concrete, wood and metal	None	Yes	Yes	Flat	Good	N/A	N/A	15 min.	1 hr.	Do not recoat	Xylol or Mineral Spirits	Bright, high visibility colors. Inverted spray.	Cannot be used in Striping Machine - tips are not interchangeable. Can be used with Marking Wand. Semi-temporary, will wear off.
Metallic	11 oz.	Solvent Acrylic (Solvent-Based)	Wood, metal, plaster, masonry and unglazed ceramic	Styrofoam and some plastics	Yes	No	Gloss	Fair	None	Dissolves in any strong solvent	20 min.	30 min.	Anytime	Xylol, Acetone or Lacquer Thinner	Quick, easy spray-on look of bright, reflective metals. Fast dry and excellent coverage.	Gold and silver are leafing and will tarnish and rub off if exposed to moisture and heavy handling. Use for interior decorative purposes only. Do not use clear coat as it will dull the finish. Hold can no more than 10" - 12" from surface when spraying to prevent dry spots.
Polyurethane	11 oz.	Oil-Modified Polyurethane (Oil-Based)	Wood and metal	Linoleum, vinyl or glazed tile	Yes	No	Gloss, Semi-Gloss and Satin	Good	Good	Good	2 hrs.	4 hrs.	Anytime	Xylol or Mineral Spirits	Lasts twice as long as varnish. Protects wood from spills, scuff marks and abrasion.	Keep spray can moving across the surface, applying several light coats a few minutes apart. May have an ambering effect on light colored surfaces.
Tub & Tile	1 Quart when mixed	Epoxy Acrylic (Oil-Based)	Ceramic, porcelain and fiberglass	Plastics	Yes	Yes	Gloss	Excellent	Excellent	Excellent	1 hr.	3 hrs.	After 1 hr.	Lacquer Thinner	Looks and feels like porcelain or ceramic. Consumer-friendly, no acid etching required. Can be completed in half a day. Durable, washable, superior water resistance and self-leveling.	Use recommended supplies on top of box. Have adequate ventilation.
Tub & Tile Touch-up	.45 oz.	Acrylic/Aliph Epoxy	Ceramic, porcelain and fiberglass	Plastics	Yes	Yes	Gloss	Excellent	Excellent	Excellent	1 hr.	3 hrs.	10 min.	Lacquer Thinner, Rubbing Alcohol or Acetone	Convenient for touch-ups on tiles, tubs, sinks and toilets. Looks and feels like porcelain or ceramic.	Thoroughly follow instructions on the package. Allow to dry for 3 days before exposing surface to water.
Vinyl	11 oz.	Solution Vinyl (Oil-Based)	Vinyl and fabrics	Anything other than vinyl or fabrics	Yes	No	Semi-Gloss	Excellent	None	Good	10 min.	1 hr.	Anytime	Xylol or Lacquer Thinner	Actual vinyl in the paint. Flexible coating restores color and gloss of vinyl. Durable.	A heavy first coat (it goes on looking wet) is required. Wait 6 hours before using object.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Spray - Paint for Plastic	12 oz.	Acrylic Vinyl Toluene Modified Alkyd, with proprietary adhesion- promoting polymers (oil-based).	Polypropylene, polystyrene, resin, PVC, fiberglass and vinyl. Some polyethylenes.	Styrofoam	Yes	Yes	Semi-Gloss	Excellent	N/A	Good	20-30 mins.	1 hr.	Within1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Direct-to-plastic application. No priming required. Provides superior paint adhesion and long-lasting durability.	New surfaces: Wipe down surface with a paint thinner to get the best adhesion. Weathered surfaces: Remove loose, weathered material with a dry brush. Clean with soap and water. If mildew is present, wash with a solution of water and bleach.
Spray - Plastic Primer	12 oz.	Acrylic Modified Alkyd, with proprietary adhesion- promoting polymers.	Polypropylene, polystyrene, resin, PVC, fiberglass and vinyl. Some polyethylenes.	Styrofoam	Yes	Yes	Flat	Excellent	N/A	Good	20 min.	1 hr.	Do not apply multiple coats.	Xylol or Mineral Spirits	Preps plastic for painting with any top coat. Bonds tightly to plastic providing superior paint adhesion and long-lasting durability.	New surfaces: Thoroughly wipe down surface with a paint thinner. Weathered surfaces: Remove all loose, weathered material and chalking with a dry brush. Clean with soap and water. If mildew is present, wash with a solution of water and bleach.
Brush - Plastic Primer	30 fl. oz.	Acrylic Modified Alkyd, with proprietary adhesion- promoting polymers.	Polypropylene, polystyrene, resin, PVC, fiberglass and vinyl. Some polyethylenes.	Styrofoam	Yes	Yes	Flat	Excellent	N/A	Good	20 min.	1 hr.	Do not apply multiple coats.	Xylol or Mineral Spirits	Preps plastic for painting with any top coat. Bonds tightly to plastic providing superior paint adhesion and long-lasting durability.	New surfaces: Thoroughly wipe down surface with a paint thinner. Weathered surfaces: Remove all loose, weathered material and chalking with a dry brush. Clean with soap and water. If mildew is present, wash with a solution of water and bleach.
Plastic Hammered	12 oz.	Modified Alkyd	Polypropylene, polystyrene, resin, PVC, fiberglass and vinyl plastics.	Galvanized metal	Yes	Yes	Gloss	Very good	N/A	Very good	20-30 mins.	1 hr.	Within 1 hr. or after 48 hrs.	Mineral Spirits	Renew plastic items in a hammered finish. Direct to plastic application.	New surfaces: Thoroughly wipe down surface with a paint thinner. Weathered surfaces: Remove all loose, weathered material and chalking with a dry brush. Clean with soap and water. If mildew is present, wash with a solution of water and bleach.
Plastic Textured	12 oz.	Modified Alkyd	Plastic	Galvanized metal	Yes	Yes	Satin	Very good	N/A 1 5	Very good	20-30 mins.	1 hr.	Within 1 hr. or after 24 hrs.	Mineral Spirits	Renew plastic items in a textured finish. Direct to plastic application.	New surfaces: Thoroughly wipe down surface with a paint thinner. Weathered surfaces: Remove all loose, weathered material and chalking with a dry brush. Clean with soap and water. If mildew is present, wash with a solution of water and bleach.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Landscape Chalk	12 oz.	Nearly binderless	Grass, concrete, dirt, gravel & asphalt	None	Yes	Yes	Flat	Temporary	N/A	N/A	5 min.	N/A	N/A	Water	Temporary marking, weathers away in 15-30 days. Environmentally-friendly. Easy-to-use spray-through cap.	Invert can and point at ground. Hold can 4-8" above surface. Press sideways to spray. Spray using a steady, even stroke to prevent build-up. May be used with Rust-Oleum Marking Wand.
Camouflage	12 oz.	Acrylic Vinyl Toluene Modified Alkyd (Oil-Based)	Metal, wood, plaster and masonry	Some plastics and galvanized metal	Yes	Yes	Ultra Flat	Excellent	Good, better with primer	Good	20 mins.	1 hr.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Ultra flat finish is non-reflective for maximum hiding.	Use combination of colors that resemble the terrain you're blending with. Use leaves and twigs as stencils. For long lasting protection, prime first.
Reflective	10 oz.	Standard Alkyd (Oil-Based)	Metal, wood, concrete and masonry.	Galvanized metal, some plastics or surfaces that, when heated, exceeds 200° F	Yes	Yes	Matte	Moderate	Fair	Very good	30 mins.	2 hrs.	Within1 hr. or after 48 hrs.	Mineral Spirits	When hit with a direct light source, painted object reflects for nightime visibility and safety.	Do not spray too heavily, or reflective effect will be muted.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Approx. Sq. Ft.†	Strengths	Application Tips
Garage Floor Coating	120 oz. when mixed	2-Part Waterborne Epoxy	Sound Concrete	Moisture/damp concrete and wood	Yes	No	Semi-Gloss	Excellent	N/A	Excellent	4 - 6 hrs.	Light foot traffic in 12-16 hrs. Normal foot traffic in 24-48 hrs. Full cure and vehicle traffic in 7 days.	if necessary.	Soap & Water	250	One coat water-based epoxy that withstands harsh elements. Eliminates hot tire pick-up. Easy to care for decorative finish. Low odor. No dangerous etching. Instructional DVD included.	Mix parts together for at least 3 minutes. Let mixed product stand for 30 minutes before using. Refer to temperature/ application chart for mixing instructions. Apply with a 1/2" nap roller. Scatter decorative chips over surface after each 4' x 4' area has been painted. Temperature can affect pot life. See detailed instructions in kit. Do not drive on for 7 days.
									16				+A	opproximate sq. ft. v	aries per color.	*Xvlol - wet or dry paint.	Mineral spirits - wet paint.

+Approximate sq. ft. varies per color. \*Xylol - wet or dry paint. Mineral spirits - wet paint.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Approx. Sq. Ft.†	Strengths	Application Tips
Basement Floor Coating	120 oz. when mixed	2-Part Waterborne Epoxy/Acrylic	Sound Concrete	Moisture/damp concrete and wood	Yes	No	Satin	Excellent	N/A	Very good	1 - 2 hrs.	Light foot traffic 4 hrs. Normal foot traffic in 12 hrs.	After 12 hrs., before 7 days, if necessary.	Soap & Water	250	One coat water-based epoxy for below grade application. Easy to care for decorative finish. Low odor. Great for walls, too.	Mix parts together for at least 3 minutes. Let mixed product stand for 30 minutes before using. Apply with a 1/2" nap roller. Scatter decorative chips over surface after each 4' x 4' area has been painted. Temperature can affect pot life. See detailed instructions in kit.
Professional Floor Coating	256 oz.	Solvent-Based Epoxy	Sound Concrete	Moisture/damp concrete	Yes	No	Semi-Gloss	Superior	N/A	Superior	1 - 2 hrs.	Light foot traffic in 16 hrs. Normal foot traffic in 24 hrs. Full cure and vehicle traffic in 4 days.	After 16 hrs., before 3 days, if necessary.	Xylol	Smooth Surface: 250 sq. ft. Rough Surface: 125 - 200 sq. ft.	environments. Ultimate adhesion and	Mix parts together for at least 3 minutes. Let mixed product stand for 30 minutes before using. Apply with a 3/8" nap roller. Scatter decorative chips over surface after each 4' x 4' area has been painted. Temperature can affect pot life. See detailed instructions in kit.
Premium Clear Coating	120 oz. when mixed	2-Part High-Solids, Solvent-Based Epoxy	Sound Concrete - Freshly Painted, Previously Painted, or Bare Concrete Surfaces	Moisture/damp concrete	Yes	No	High-Gloss	Excellent	N/A	Excellent	1 - 2 hrs.	Light foot traffic in 10 hrs. Heavy items and normal foot traffic in 24 hrs. Full cure and vehicle traffic in 4 days.	After 10 hrs. and before 72 hrs., if desired.	Xylol	500 sq. ft. on coated surfaces. 250 sq. ft. on bare concrete surfaces.	provides a showroom quality finish and	Mix parts together for 1 minute. Add the anti-skid additive slowly while stirring and mix thoroughly. Once mixed, apply product immediately. Do not let stand. Use a 3/8" nap roller and apply in 4'x4' sections. Maintain a wet edge to prevent lap marks and gloss differences. Use adequate lighting to ensure proper coverage.
Concrete Floor Paint	Gallon	Acrylic	Sound Concrete	Moisture/damp concrete	Yes	Yes	Satin	Very good	N/A 1 7	Very good	1 - 2 hrs.	12-16 hrs. for light foot traffic and 24 hrs. for normal foot traffic. For full cure and vehicle traffic, allow 7 days.	After 24 hrs., if necessary.	Soap & Water		Interior/exterior durability, hot-tire & chemcial resistant, self-priming 1-coat coverage, UV & weather resistant.	Apply with a 1/2" nap roller. Only one coat is necessary. If a second coat is desired, wait 24 hours before applying the second coat in a direction perpendicular to the first. Occasional touch-up may be nec- essary for areas subject to heavy vehicle traffic.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Approx. Sq. Ft.†	Strengths	Application Tips
Waterproofing	Gallon & 5 Gallons	Latex	Concrete and Masonry	Glazed or non- porous surfaces	Yes	Yes	Flat	Excellent	N/A	Good	2 hrs.	7 days for full cure.	2-3 hrs.	Soap & Water	125-150	Smooth, bright finish. Mold & mildew resistant. 10-year waterproof guarantee. Tintable to 32 colors.	Two coats recommended for optimum performance.
Concrete Resurfacer Kit	Kit 20.8 lb. dry mix & 1 gallon liquid	Acrylic	Concrete and Masonry	Previously painted, stained, sealed or otherwise non- porous surfaces	Yes	Yes	Flat	Excellent	N/A	Very Good	30-60 mins.	8 hrs. for light foot traffic and 24 hrs. for heavy items and normal foot traffic. 4 days for full cure and vehicle traffic.	After 30-60 mins.	Soap & Water	coverage is	Creates a bond stronger than concrete and adds an extra layer of protection that withstands heavy foot and vehicle traffic.	Apply with a roller and 3/8' nap cover. Two coats recommended for optimum performance and a uniform appear- ance. Mix thoroughly before applying. For pro- tection against staining and dirt pick-up, a clear acrylic sealer top coat is strongly recommended.
Stone Finish Step 1	Quart & Gallon	Acrylic	Concrete, masonry, interior wood and dry wall	Pressure treated wood less than 1 year old	Yes	Yes	Flat	Good	N/A	N/A	Minimum 4 hrs.	Minimum 4 hrs. or until tack free before applying Step 2 Stone Coat.	N/A	Soap & Water	Quart - 40 sq. ft., Gallon - 160 sq. ft.	Textured for maximum adhesion of Step 2 Stone Coat.	Apply with a brush or roller. Step 1 of 3-step system.
Stone Finish Step 2	Gallon & 4 Gallon	Acrylic	Concrete, masonry, interior wood and dry wall	Apply over Step 1 Primer Coat only	Yes	Yes	N/A	Excellent	N/A	Very Good	Minimum 4-6 hrs.	24 hrs. or until tack free before applying Step 3 Clear Top Coat.	After minimum of 4-6 hrs.	Soap & Water	Gallon - 35 sq. ft., 4 Gallon - 140 sq. ft.	Easy to apply with a trowel. Can be used on horizontal and vertical surfaces.	Apply with a steel trowel for large areas or a scraper for small areas. For best results, apply two thin coats vs. one heavy coat. Step 2 of 3-step system.
Stone Finish Step 3	Quart & Gallon	Acrylic	Concrete, masonry, interior wood and dry wall	Apply over Step 2 Stone Coat only	Yes	Yes	Semi-Gloss	Excellent	N/A	Very Good	N/A	Minimum 24 hrs. for normal traffic.	After 2-4 hrs.	Soap & Water		Protects against harsh weather, UV rays and de-icing chemicals.	Apply with a brush or roller. Two coats recommended. Step 3 of 3-step system.
									18				†A	pproximate sq. ft. va	aries per color.	*Xylol - wet or dry paint.	Mineral spirits - wet paint.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor		Gloss Level		Corrosion	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Approx. Sq. Ft.†	Strengths	Application Tips
Concrete Etch	1 lb.	N/A	For use on bare concrete only.	N/A	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Rinse thoroughly with fresh water	250	Properly prepares surface for painting or staining. Environmentally friendly - no dangerous acids or fumes and will not harm grass or plants.	Scrub etch into surface vigorously with a stiff bristle brush. Rinse thoroughly before applying coating.
Decorative Color Chips	1 lb.	N/A	For use with EPOXYShield concrete coatings.	N/A	Yes	Yes	Semi-Gloss	Excellent	N/A	Excellent	N/A	N/A	N/A	N/A	250	Interior/exterior durability.	Apply in 4' x 4' sections onto the freshly coated surface. Apply to wet paint only.
Concrete Patch	24 oz.	100% Solids Epoxy	Concrete, masonry, and metal.	Moisture/damp concrete	Yes	Yes	N/A	Excellent	N/A	Excellent	N/A	N/A	N/A	Xylene, Acetone or Isopropyl Alcohol (Rubbing Alcohol)	N/A	2-part patch stronger than concrete. Won't shrink or crack. Fast curing - paintable in 6 hours. Easy mixing, low odor, no solvents.	Mix at a 2:1 ratio (2 parts base to 1 part activator). Mix components together on a clean, flat piece of cardboard until a uniform gray, putty-like consistency is achieved. Mix only enough material to be used in 20 - 30 minutes. Use a putty knife to apply.
Heavy-Duty Degreaser	32 oz.	N/A	Concrete, masonry, and metal.	None	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Water	N/A	Concentrated formula promotes adhesion of paints, stains and sealers by providing a clean surface. Environmentally friendly - won't harm grass or plants. Also great for use on painted floors.	Use at full strength to clean tough stains. Dilute 4:1 [1 qt. (32 oz.) cleaner in 1 gal. (128 oz.) water] for general purpose clean- ing. For painted floors, dilute 1:16 [1 cup (8 oz.) cleaner in 1 gal. (128 oz.) water]. Stir diluted solution thoroughly.
Anti-Skid Additive	8 oz.	N/A	Concrete, masonry, and metal.	None	Yes	Yes	N/A	Excellent	N/A 1 9	N/A	N/A	N/A	N/A	N/A	N/A	Provides a diamond-hard finish for maximum abrasion resistance. Provides a safe, barefoot-grade texture. Ultra-fine texture minimizes dirt pick-up.	Mix with one gallon of epoxy, latex or oil-based paints or stains. Add slowly while stirring and mix thoroughly until the additive is evenly dispersed. Stir frequently during use to prevent settling. Mineral spirits - wet paint.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Approx. Sq. Ft.†	Strengths	Application Tips
Porch & Floor Anti-skid	Gallon	Acrylic	Interior and exterior wood or concrete	Not for use on garage floors	Yes	Yes	Satin	Excellent	N/A	Good	1-2 hrs.	24 hrs. for light foot traffic. 72 hrs. before heavy items.	Wait minimum 4-6 hrs. before applying 2nd coat.	Soap & Water	Gallons - 325 - 425 sq ft.	Texture provides added safety, meets Americans with Disabilities Act (ADA) requirements for slip resistant surfaces.	For the most durable finish apply two coats.
Porch & Floor Coating	Gallon and Quart	Acrylic	Interior and exterior wood or concrete	Not for use on garage floors	Yes	Yes	Satin, Semi-Gloss and Gloss	Excellent	N/A	Good	1-2 hrs.	24 hrs. for light foot traffic. 72 hrs. before heavy items.	Wait minimum 4-6 hrs. before applying 2nd coat.	Soap & Water	Gallons - 325 - 450 sq ft. Quarts 80 - 112 sq. ft	Tests up to 3x stronger than competition in scrub resistance.	For the most durable finish apply two coats.
Concrete Stain Kit	Kit - 2 Gallons of stain; 1 Gallon sealer	Acrylic	Concrete, Stone, Masonry	Not for use over black top	Yes	Yes	Satin	Excellent	N/A	Good when sealed	1 hr.	24 hrs. for light foot traffic. 72 hrs. before heavy items.	After 1 hr.	Soap & Water	250-400 sq. ft. on smooth, bare concrete. 175-250 sq. ft. on rough or porous surfaces.	Semi-transparent formula allows the blending of multiple colors to produce high end decorative looks .	If applying stain to a garage floor, seal with EPOXYShield Premium Clear Coating.
Concrete Stain Tint Base	Gallon	Acrylic	Concrete, Stone, Masonry	Not for use over black top	Yes	Yes	Satin	Excellent	N/A	Good when sealed	1 hr.	24 hrs. for light foot traffic. 72 hrs. before heavy items.	After 1 hr.	Soap & Water	250-400 sq. ft. on smooth, bare concrete. 175-250 sq. ft. on rough or porous surfaces.	Semi-transparent formula allows the blending of multiple colors to produce high end decorative looks.	If applying stain to a garage floor, seal with EPOXYShield Premium Clear Coating.
Concrete Stain Sealer	Gallon	Acrylic	Concrete, Stone, Masonry, Aggregate	Not for use over black top	Yes	Yes	Satin and Gloss	Excellent	N/A	Good	1 hr.	24 hrs. for light foot traffic. 72 hrs. before heavy items.	Wait minimum 1 hr. before applying 2nd coat.	Soap & Water	250-400 sq. ft. on smooth, bare concrete. 175-250 sq. ft. on rough or porous surfaces.	Multi-purpose, can be used with stain, resurfacer, over bare concrete and aggregate.	Sealed surface may be slippery when wet. EPOXYShield Anti-Skid Additive can be hand broadcast into sealer to provide a slip resistant surface.
Comfort Grip	1 Grip	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A 20	N/A	N/A	N/A	N/A	N/A	N/A	Ergonomic Design. Soft touch trigger minimizes finger fatigue. Can be used with any aerosol.	N/A

#### †Approximate sq. ft. varies per color. \*Xylol - wet or dry paint. Mineral spirits - wet paint.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Approx. Sq. Ft.†	Strengths	Application Tips
Spray Grip	1 Grip	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	More control - smooth professional finish. 2-finger tripper minimizes fatigue. Safety lock.	N/A

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Auto Topcoat	12 oz.	Chain-Stopped Alkyd (Oil-Based)	Metal, wood, concrete and masonry	Glass and some plastics	Yes	Yes	Gloss, Semi-Gloss & Flat	Excellent	Excellent	Very good	15 min.	1-2 hrs.	Within 2 hrs. or after 48 hrs.	Xylol or Mineral Spirits	Durable, long-lasting finish resists nicks and scratches. UV and weather resistant for superior color and gloss retention. Wide fan spray tip makes it easy to achieve a smooth, professional finish.	Spray in a steady back-and-forth motion, slightly overlapping each stroke. Apply two or more light coats a few minutes apart. Apply multiple light coats vs. applying one heavy coat.
Auto Primer	12 oz.	Modified Alkyd (Oil-Based)	Metal	Glass and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good when top coated	15 min.	15-30 min.	Anytime once dry	Xylol or Mineral Spirits	Superior adhesion to bare metal and previously painted surfaces. Compatible with most automotive touch-up paints. Wet sandable. Fast dry.	Spray in a steady back-and-forth motion, slightly overlapping each stroke. Apply two or more light coats a few minutes apart. Apply multiple light coats vs. applying one heavy coat. Test top coats in an inconspicuous area first.
Auto Truck Bed Coating	15 oz.	Alkyd (Oil-Based)	Metal (Bare or Primed)	Glass and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good	1 hr.	Allow 72 hrs. for full cure before placing items in the truck bed	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Durable, abrasion resistant, textured, non-skid finish that reduces road noise and contours to the exact shape of the truck bed.	Spray in a steady back and forth motion, slightly overlapping each stroke. For best results apply two coats - allow product to dry for 1-2 minutes between coats.
Auto Professional Undercoating	15 oz.	Alkyd (Oil-Based)	Metal (Bare or Primed)	Glass and some plastics	Yes	Yes	Flat	Excellent	Excellent	Very good	1 hr.	1-2 hrs.	Within 1 hr. or after 24 hrs.	Xylol or Mineral Spirits	Provides corrosive protection from water, salt and other chemicals. Deadens sound and provides a barrier from rust.	Use outdoors or in a well ventilated area such as on open garage.

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Product	Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Topside Paint	Quart	Modified Alkyd (Oil-Based)	Fiberglass, wood and metal surfaces above the waterline	Galvanized metal, glass and some plastics or surfaces that exceed 200° F	Yes	Yes	Gloss and Semi-Gloss	Excellent	Excellent	Very good	2-4 hrs.	4-7 hrs.	After 24 hrs.	Xylol or Mineral Spirits	Easy to apply. Superior coverage and color retention.	Apply one thin, even coat per day. Applying two or more coats in one day or applying excessively heavy films will lead to insufficient drying of the paint. Do not apply on humid days or when rain is threatening. Do not apply in the late afternoon when the wet film may be adversely affected by dew.
Boat Bottom Anti-Fouling Paint	Quart	Modified Epoxy	Fiberglass, wood and steel surfaces below the waterline	Galvanized metal and aluminum	Yes	Yes	Flat	Excellent	Very good	Very good	N/A	N/A	After 4 hrs.	Mineral Spirits	Prevents build-up of barnacles, algae and other marine growth. Can be applied over most aged, hard antifouling coatings.	Two coats should be applied for best antifouling protection. Mix thoroughly before use. Do not use this product on aluminum hulls and outdrives.
Spar Varnish	Quart	Urethane	Exterior wood surfaces above the waterline	Galvanized metal, glass, ceramic and some plastics. Not for use below the waterline	Yes	Yes	Gloss	Excellent	Excellent	Excellent	6 hrs.	12 hrs.	10-16 hrs.	Paint Thinner or Mineral Spirits	Provides maximum protection against sun, water, weather, sea spray and chemicals. Twice as durable as conventional wood finishes. Expands and contracts with changing weather conditions.	Do not apply over shellac, fresh lacquer, fresh varnish or lacquer sanding sealers.
Metal Primer	Quart	Modified Alkyd (Oil-Based)	Bare, painted or lightly rusted metal surfaces above the waterline	Galvanized metal, glass, ceramic and some plastics. Not for use below the waterline	Yes	Yes	Flat	Excellent	Excellent	Very good when topcoated	2-4 hrs.	4-6 hrs.	4-7 hrs.	Xylol or Mineral Spirits	Superior adhesion prevents chipping, cracking and peeling. Eliminates the need for additional topcoats and touchups.	Allow to dry overnight before applying Topside paint. Thin only with Mineral Spirits.
Wood & Fiberglass Primers	Quart	Modified Alkyd (Oil-Based)	Wood and fiberglass surfaces above the waterline	Galvanized metal, glass, ceramic and some plastics. Not for use below the waterline	Yes	Yes	Flat	Excellent	Excellent	Very good when topcoated	1 hr.	4 hrs.	After 4 hrs.	Xylene	Dries quickly and is easy to sand.	Mix thoroughly before use.
Anti-Slip Additive	1/2 Pint	N/A	Wood, metal, fiberglass and concrete	None	Yes	Yes	N/A	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	Will not change the color, performance or properties of the paint.	Add one container of Anti-Slip Additive per quart of Topside Paint. Stir additive thoroughly into paint until an even consis- tency is achieved. Stir often during use to avoid settling.

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Product Size	Resin Type	Surface Type	Surface Restrictions	Indoor	Outdoor	Gloss Level	Durability	Corrosion Resistance	Chemical Resistance	Dries to Touch	Dries to Handle	Recoat Window	Clean-up*	Strengths	Application Tips
Road Warrior Kit 1 Gallon when mixed	2 Component Modified Epoxy		Galvanized metal, glass and some plastics or surfaces that exceed 200° F	Yes	Yes	Satin	Excellent	Excellent	Excellent	2-4 hrs.	24 hrs. (light duty use) - 7 days (heavy duty use)	15 - 30 min.	Xylol or Mineral Spirits	Can be applied over bare or painted surfaces. Abrasion, chemical and impact resistant.	Use tools provided in kit.

## SURFACE PREPARATION

Incomplete or insufficient surface preparation of an item to be painted is the single greatest cause of paint failures. All surfaces should be sound, clean and dry before painting. However, always refer to the instructions on the can for each particular product. Some products may call for special preparation of specific surfaces. Follow the guidelines listed below to achieve professional results each time.

#### **1** Clean the surface from any dirt, grease or chemicals.

A clean surface ensures that no oils or chemicals are present that may interfere with the adhesion of the paint. The surface can be cleaned with soap and water, a household cleaner or with a solution of TSP (trisodium phosphate).

Do not use solvents to clean surfaces. Solvents tend to smear grease and oil and not completely remove residue from the surface. Strong solvents can also soften a previous finish and make the new paint application susceptible to wrinkling.

#### **2.** Remove any loose rust, chipping or peeling paint.

This is important to provide a smooth surface to apply the primer and base coat. Painting over loose rust will result in poor adhesion and an uneven finish.

Loose rust or paint can be removed by sanding or scraping the surface. A wire brush, sandpaper, steel wool or a scraper will aid in this removal. Read label cautions on sanding old paint which may contain lead.

Glossy surfaces should be lightly sanded to promote good adhesion.

#### **3.** Rinse and let dry.

The surface should be completely dry before applying a primer or top coat.

#### **4.** Apply a primer.

Priming is recommended to increase the adhesion of the top coat to the surface. It also provides a thicker film buildup for increased durability and a flatter smoother surface for top coat application.

#### Priming is suggested on:

**Bare Metal:** A primer increases the smooth adhesion of the top coat. Priming also adds to

the rust-inhibitive function of the coating.

**Rusty Metal:** Priming can cover existing sound rust and prevent the spread of new rust. A prime coat also helps to smooth the surface for the topcoat.

**Galvanized Metal:** Any surfaces plated with zinc require a special latex primer. New galvanized surfaces typically have a light coating of oil used by the manufacturer to protect the steel before painting. The oil must be washed off before applying paint.

**Bare Wood:** Bare wood is a porous substrate that holds air and moisture. A prime coat is suggested to ensure a smooth, uniform top coat covering. It will also prevent any bleeding from the wood. Sanding off weathered wood is necessary and rotten or water-damaged wood must be replaced before painting.

**Concrete:** Water-damaged concrete has a sandy or gritty surface that comes off easily when rubbed. Sanding or acid etching may be necessary to remove this loose material. Any water or moisture penetrating

the concrete from behind/underneath the painted surface must be stopped or peeling will occur.

**Color Change:** For projects changing from a dark coat to a light coat, priming will facilitate the coverage of the old color. It will also help prevent bleeding of the old color through the new topcoat.

#### **5.** Apply a top coat.

**Aerosol Application:** Aerosol paints should be applied outdoors or in a well-ventilated area. Spray painting will give you a very smooth, factory-like finish. The key is to to apply smooth, even applications. For best overall coverage, move the can in a back and forth motion, while keeping the can parallel to the surface of your object.

**Brush Application:** Brush application is suggested if painting indoors. Apply with a high-quality brush or roller. For best control, hold the brush at the base of the handle, closest to the bristles.

#### 6. Recoat.

Apply a second coat of paint if necessary. Follow recoat directions on can. Each product dries at a different rate. If sanding between coats, allow the full recoat time to dry before applying another coat (at recommended drying temperature).

## COVERAGE CHART

Object	Approx Sq.Ft.	# of Cans	Product	Object	Approx Sq.Ft.	# of Cans	Product
File Cabinet	13	1 can	Painter's Touch/Stops Rust	Washer or Dryer	30	2 cans	Specialty Appliance Epoxy
Chair	18	2 cans	Painter's Touch/American Accents	Refrigerator	45	3 cans	Specialty Appliance Epoxy
Тоу		1 can	Painter's Touch	Small size BBQ		1 can	Specialty High Heat
Dresser/Chest	16.5	2 cans	Painter's Touch/American Accents	2 Outdoor Light Fix	tures	1 can	Stops Rust Metallic
Picnic Table	40	3 cans	Painter's Touch/Stops Rust	Chalkboard	3' x 4' area	1 can	Specialty Chalkboard
Door	39	3 cans	Painter's Touch/Stops Rust	Standard Window		1 can	Specialty Frosted Glass
Lawn Bench	10.5	1 can	Painter's Touch/Stops Rust	End Table		2 cans	Specialty Lacquer
Shutter	12	1 can	Painter's Touch/Stops Rust	Lawn Marking	75ft.	1 can	Specialty Marking/Professional Marking
Wicker Chair	18	2 cans	Painter's Touch/American Accents	Tool Box		1 can	Specialty Fluorescent

\* 1 can = 11 oz. or 12 oz. aerosol can

## GLOSSARY

Acrylic Resin – An aqueous dispersion of acrylic resins, water-white in color, very transparent, and resistant to discoloration, moisture, alcohol acids, alkalis and mineral oils. Usually made by polymerization of acrylic acid and methacrylic acid. Acrylic – A coating in which the binder contains acrylic resins. Used in high-performance water-based latex coatings.

Additives – Special chemicals added to paints to improve performance characteristics, improve application characteristics, improve the final appearance of the dried paint film, or aid in manufacturing the paint. Adhesion – The ability of dry paint to attach to and remain fixed on the surface without blistering, flaking, cracking or being removed by tape. Aerosol – A product that uses compressed gas to spray the coating from its container.

Alkyds – Flexible resins made from reactions of organic acids with alcohols and natural oils. Known for corrosion resistance and a good overall performance on a variety of surfaces. Base Coat – Usually the first paint film applied to a surface.

**Blistering** – The formation of blisters in paint films by the local loss of adhesion and lifting of the film from the underlying substrate. Usually caused by the application of paint on a surface containing an excessive amount of water or other volatile material. Can also be a result of recoating to soon or with an incompatible coating.

**Burnishing** – Damaging of a coating by abrading the surface.

**CFC's** – Chlorofluorocarbons, a form of aerosol propellant no longer used in paint aerosols because of its ozone harming properties.

**Chalking** – Formation of a powder on the surface of a paint film caused by disintegration of the resin during weathering. Can be affected by the choice of pigment or resin. **Chip Resistance –** Measure of a paint's ability to resist chipping.

**Chipping** – The breaking away of small portion of the paint film due to its inability to flex under impact or with thermal expansion and contraction of the substrate. It is usually caused by the use of too brittle a film or poor adhesion to the base material. **Cleaners** – A detergent, alkali, acid, or similar

contamination removing material.

**Clear Coating** – A transparent protective and/or decorative film; generally the final coat of sealer applied to finishes.

**Coating** – A paint, varnish, lacquer or other finish used to create a protective and/or decorative layer. **Color Retention** – The ability of paint to keep its original color. Major threats to color retention are exposure to ultraviolet radiation and abrasion by weather or repeated cleaning.

**Corrosion** – The decay, oxidation or deterioration of a substance due to interaction with the environment or chemical reaction.

**Corrosive** – An acidic material with a pH of 0 to 7. **Cracking** – Splitting of a paint film usually as a result of aging. Fracture of a metal in a brittle manner along a single or branched path. It can also be caused by subsurface expansion under a brittle top coat.

**Curing** – The process whereby a liquid coating becomes a hard film.

**Dead Flat** – No gloss or sheen.

Diluent – A liquid used in coatings to reduce the consistency and make a coating flow more easily.
A diluent may also be called a "Reducer," "Thinner," "Reducing Agent" or "Reducing Solvent."
Dries To Handle – The degree of cure at which a film will resist deformation due to handling.
Dries To Touch – The state of dry at which a coating film will not transfer onto an item touched lightly against it.

**Dry Time** – Time allotted for an applied coating film to reach a set stage of cure or hardness. **Durability** – The ability of coatings to hold up

against destructive agents such as weather, air pollution, sunlight, detergents, abrasion, or marring and continue to look attractive.

**Enamel** – Broad classification of paints that dry to a smooth, hard and usually glossy finish.

**Epoxy** – Extremely tough and durable synthetic resin used in some coatings. Epoxy coatings are extremely tough, durable and highly resistant to chemicals, abrasion, moisture and alcohol.

**Epoxy Ester** – Single-component modified epoxy resin good for mild corrosive environments. They provide superior resistance to moisture and abrasion. **Erosion** – Deterioration of a surface by the abrasive action of moving materials - fluids or particles. This is accelerated by the presence of solid particles or gas bubbles in suspension.

**Ester** – Compounds formed by the reaction of alcohol and organic acids.

**Fading** – The gradual loss of color of a paint film due to a chemical or physical change. Usually due to pigment degradation by the ultraviolet radiation in sunlight.

**Flammable** – A substance easily ignited in the presence of a flame; any liquid having a flash point below 100°F.

Flat – A surface that scatters or absorbs the light falling on it so as to be substantially free from gloss or sheen.
Flexibility – The degree to which a coating is able to conform to movement or deformation of its supporting surface without cracking or flaking.
Fluorescent – A class of pigments which, when exposed to visible light, emit light of a different wave length producing a bright appearance.
Frosting – A white crystalline deposit that develops on the surface of a coating.

Galvanized Metal – Process in which a thin coating of zinc is applied to iron or steel to prevent rust. Glazed Ceramics/Tile – A surface covered with a glaze, lustrous, smooth, or glossy finish. Gloss – The shine, sheen, or luster of the surface of a coating.

**Heat Resistance** – The ability of a coating to remain intact and undamaged after exposure to a predetermined elevated temperature.

**Hiding** – The ability of a coating to obscure the surface to which it is applied.

**High Solids** – Paint containing 35 to 80 percent solids. They are generally characterized by higher viscosities. **Hydrocarbon** – Extracts from petroleum such as gasoline, lubricating oils, solvents, etc.

**Immersion** – Referring to an environment which is continuously submerged in a liquid, often water. **Inhibitor** – Any substance which slows or prevents a chemical reaction or corrosion.

**Insoluble** – Not soluble; cannot be dissolved. **Iron Oxide** – The naturally occurring state of steel; rust.

**Isopropyl Alcohol** – A volatile, flammable liquid used as a solvent commonly known as rubbing alcohol. **Lacquer** – A fast-drying usually clear coating that is highly flammable and dries by solvent evaporation only. Can be reconstituted after drying by adding solvent.

Lacquer Thinner – Commonly used term used to describe a solvent blend of ethyl alcohol, ethyl acetate and toluene.

**Latex-based** – General term used for water-based emulsion paints made with synthetic binders such as 100% acrylic, vinyl acrylic, terpolymer or styrene acrylic.

Latex Acrylics – Aqueous (in water) dispersions of acrylic resin. Clean up easily with soap and water and have excellent weathering characteristics. Less odor and a more rapid dry time.

## GLOSSARY

**Lead-Free** – Contains less than 0.06% lead, by weight, in the dried film.

Lifting – Softening and raising or wrinkling of a previous coat by the application of an additional coat; often caused by coatings containing strong solvents. Luster – The gloss of a finish.

Material Safety Data Sheet (MSDS) – Information sheet that lists any hazardous substance that comprises one percent or more of the product's total volume. Details procedures to follow in the event of fire, explosion, leak or exposure to hazardous substance by inhalation, ingestion or contact with skin or eyes. Coatings manufacturers are required to provide retailers with an MSDS for every product they sell to the retailer. Matte – Having a dull or lusterless surface.

**Mil** – A unit of length equal to 0.001 of an inch (0.0254 mm).

**Mineral Spirits** – A volatile distillation product of petroleum, used as a thinner for paints and varnishes. **Monomer Modified Alkyds** – Acrylic styrene and vinyl toluene that are chemically combined with alkyds to speed dry time, improve hardness and improve gloss retention.

**Naphtha** – A petroleum distillate for clean up and thinning solvent-based coatings.

**Nitrocellulose Lacquers** – Chemical combination of cellulose and nitric acid which is known for their durability, toughness and extremely fast drying properties. Also provides an excellent gloss that can be polished to an even higher gloss.

**Oil-Based** – Paints that dry by the cross-linking of certain unsaturated plant oils known as drying oils. Oxygen is consumed in the process.

**Overspray** – Sprayed paint that does not land on the targeted areas of the item being painted.

**Oxidation** – The deposit that forms on the surface of a metal as it oxidizes.

**Paint** – A coating including resin, a solvent, additives, pigments and, in some products, a diluent. Paints are generally opaque, and commonly represent the portion of the industry known as "architectural coatings."

Patina – A film or incrustation, usually green, produced by oxidation on the surface of old bronze or copper and often esteemed as being of ornamental value. Pigment – A natural or synthetic material which, when dispersed in a paint resin, contributes to the physical and performance properties of the paint such as coverage, color, gloss, and corrosion resistance.

**Polymer** – Substance, the molecules of which consist of one or more smaller structural molecules repeated any number of times; vinyl resins are examples of true polymers.

**Polystyrene Resin** – Synthetic resins formed by polymerization of styrene.

**Porous** – A surface that contains small pores or holes and will readily absorb gases or liquids. **Primer** – A first coat of paint applied to inhibit corrosion or improve adhesion of the next coat. **Recoat Time** – The time required for a film to dry prior to the application of a second coat.

**Relative Humidity** – The ratio (%) of the amount of moisture in the air compared to what it could hold if saturated at the temperature involved.

**Resin** – The ingredient in paint which binds the pigments and additives into a solid film. Responsible for many of the physical properties in paint, such as flexibility and resistance to moisture, chemicals, abrasions and corrosion.

**Respirator** – Mask worn to protect from fumes and dust. Self-contained breathing apparatus.

**Rust** – A corrosion product consisting primarily of hydrated iron oxide. Occurs when water, air and metal are combined.

Satin – Gloss lying between semi-gloss and flat. Semi-gloss Finish – A finish that has a low luster sheen.

Silicone Resin – A resin used alone, or in combination with alkyd or hydrocarbon resins to increase resistance to heat.

**Solvent** – Liquid used to dissolve or disperse other paint ingredients. It also control the viscosity (thickness) of the coating.

**Solvent Acrylics** – Made by chemically combining various acrylic monomers either alone or in combination. They are known for drying quickly and can be recoated at any time.

**Styrenated Plastics –** Plastics made with styrene monomers.

**Substrate** – Any surface to which a coating is applied.

**Synthetic Resin** – Complex, substantial, amorphous organic semisolid or solid materials built up by chemical reactions of simple molecules.

**Titanium Dioxide** – White pigment in virtually all white paints. Prime hiding pigment in most paints. **Tint** – A color produced by mixing a colored material, dye, or pigment with white pigment or paint. **Toluene** – A solvent used to thin lacquers and enamels. **Top Coat** – Usually the final paint film applied to a surface.

**Transparent** – A coating which light can penetrate, allowing visibility of the surface underneath. **Turpentine** – Distilled pine oil, used as a cleaner, solvent, or thinner for oil-based and alkyd coatings (thin per manufacturers directions).

**UV Inhibitor** – Coating additives that absorb or reflect UV radiation and prevent it from damaging the substrate under the coating.

**Viscosity** – Paint "thickness;" the property of a fluid whereby it tends to resist relative motion within itself. **Volatile Organic Compound (VOC)** – Organic

chemicals and petrochemicals that are emitted as vapors while evaporating. In paints, VOC generally refers to the solvent portion of the paint which, when it evaporates, results in the formation of paint film on the substrate to which it was applied.

**Vinyls** – Thermal plastic resins known for outstanding flexibility. They provide excellent adhesion to vinyl and other plastics.

**Water-based** – Coatings in which the majority of the liquid solvent is water.

**Wrinkling** – A paint defect in which the films surface skins over and then absorbs liquid within the film. The absorption results in swelling of the surface skin with the formation of a wrinkled texture.

**Xylol (Xylene)** – A colorless, oily, liquid aromatic hydrocarbon, used extensively as a solvent, obtained from coal tar, wood tar, and sometimes from petroleum. **Yellowing** – Development of yellow color upon aging or curing.