

DESCRIPTION	Waterbase Self-Crosslinking Acrylic Enamel																		
BENEFITS	<ul style="list-style-type: none"> • Excellent colorfastness and gloss retention • Fast dry and Low VOC • Early moisture resistance 																		
USE	Interior/ exterior direct-to-substrate finish for hot or cold rolled steel, galvanized steel, aluminum, concrete, cement-board, MDO and fiberglass exposed to normally dry industrial environments (SSPC Zone 1B) and exposed to frequently wet environments (SSPC Zone 2A, 2B) when applied over properly prepared and primed substrates.																		
PREPARATION	Apply to clean (oil-free), dry and sound substrate. Remove dirt, oils, waxes, loose paint, rust and mill scale per SSPC-SP3 power tool cleaning. Scuff-sand glossy surfaces and powder coated finishes to ensure adhesion. Prime concrete and other porous substrates with appropriate primer.																		
RECOMMENDED SYSTEMS	<table border="1"> <tr> <td>Environment</td> <td>Interior / Exterior, - normally dry, SSPC 1A, 1B</td> </tr> <tr> <td>Surface prep</td> <td>Power tool clean, SSPC-SP3</td> </tr> <tr> <td>No. of coats</td> <td>1 or 2 coats, 1.5 - 2.5 mils DFT</td> </tr> <tr> <td>Primers</td> <td>306E1 Gray Waterbase Primer 3E11 Gray Solvent Base Primer</td> </tr> </table>	Environment	Interior / Exterior, - normally dry, SSPC 1A, 1B	Surface prep	Power tool clean, SSPC-SP3	No. of coats	1 or 2 coats, 1.5 - 2.5 mils DFT	Primers	306E1 Gray Waterbase Primer 3E11 Gray Solvent Base Primer	<table border="1"> <tr> <td>Environment</td> <td>Interior / Exterior - frequently wet SSPC 2B</td> </tr> <tr> <td>Surface prep</td> <td>Commercial Blast, SSPC-SP6</td> </tr> <tr> <td>Primer used</td> <td>1 - 2 Coats @ 3-4 mil DFT/coat 323E49 Gray W/B Epoxy Primer</td> </tr> <tr> <td>Topcoat</td> <td>1 coat @ 1.5 - 2 .5 mils DFT</td> </tr> </table>	Environment	Interior / Exterior - frequently wet SSPC 2B	Surface prep	Commercial Blast, SSPC-SP6	Primer used	1 - 2 Coats @ 3-4 mil DFT/coat 323E49 Gray W/B Epoxy Primer	Topcoat	1 coat @ 1.5 - 2 .5 mils DFT	
Environment	Interior / Exterior, - normally dry, SSPC 1A, 1B																		
Surface prep	Power tool clean, SSPC-SP3																		
No. of coats	1 or 2 coats, 1.5 - 2.5 mils DFT																		
Primers	306E1 Gray Waterbase Primer 3E11 Gray Solvent Base Primer																		
Environment	Interior / Exterior - frequently wet SSPC 2B																		
Surface prep	Commercial Blast, SSPC-SP6																		
Primer used	1 - 2 Coats @ 3-4 mil DFT/coat 323E49 Gray W/B Epoxy Primer																		
Topcoat	1 coat @ 1.5 - 2 .5 mils DFT																		
THINNING & CLEAN UP	Thinning is not normally required. Use clean water if necessary. to accommodate application. Spills and overspray should be cleaned up immediately with water. Dried paint can be removed with paint stripper or suitable solvent																		
APPLICATION	Brush, roll or spray. Surface and air temperature >40° F(4.5 °C) and <95° F(35°C) and at least 5°F (3°C) above the dewpoint. Maintain relative humidity <85% with air movement. Air circulation is important to ensure proper dry and cure. Apply by airless spray: 1200 - 2000 psi fluid pressure, .013" - .019" tip diam.																		
DRYING TIME (@ 72° F (22°C) & 50% RH @ 1 mil DFT	Dry-to-touch 30 min. Dry-to-recoat 1 hr. Dry-to-handle 2 hrs.	FORCE DRYING	387 may be force dried. General Recommendation: 1.0 - 2.0 DFT, 5 min. flash- off with air movement, 5 min. @ 120°F (49°C). Consult Technical Sales for assistance and options.																
STANDARD COLORS *	387W1 White Gloss 387W2 White Low Gloss 387A1 Black Gloss 387R1 Fire Red (Safety) Gloss 387B2 Visual Blue Gloss	387E8 Twilight Gray Gloss 387Y8 Medium Yellow Gloss 387E9 ANSI 49 Medium Gray Gloss 387E3 ANSI 61 Lite Gray Gloss 387Y90 Safety Yellow Gloss																	
SAFETY	Low VOC, Non-flammable. Consult MSDS for specification, safety precautions and recommendations.																		

TYPICAL PROPERTIES			
PRODUCT NO/COLOR ⁽¹⁾	Standard & Custom Colors	FLASH POINT	>212°F, Setaflash Closed Cup
GLOSS (60°) ⁽¹⁾	INITIAL	80 - 85 * ⁽⁴⁾	PACKAGING
	4 Yr Exterior ⁽¹⁾	10% gloss reduction	PENCIL HARDNESS ⁽⁴⁾
SOLIDS BY WEIGHT	43% (387W1)	THEORETICAL COVERAGE	529 ft ² /gal @ 1.0 mil dry (387W1)
SOLIDS BY VOLUME	33% (387W1)	RECMN'D COVERAGE ⁽³⁾	352 ft ² /gal @1.5 mil dry (387W1)
VISCOSITY	78 - 82 Krebs Units	VOC	<100 g/l, .83 lbs/gal (387W1)
WT/GALLON	9.7± .1 lbs (387W1)	SHELF LIFE	1 Year - Protect from freezing

⁽¹⁾ The color, gloss and viscosity of 387 Series enamel can be adjusted to meet specific requirements in minimum order quantities of 25 gallons. These adjustments may cause small variations in physical properties; e.g. weight, volume & weight solids, etc. The data shown reflects typical data for the product line and data sheets are available for individual colors. Colors will be produced from dry pigment to ensure good coverage, and gloss can be adjusted to optimize appearance and hide. Viscosity can be adjusted to accommodate application techniques.

⁽²⁾ Based on same resin formula made in high gloss black 387A1. Percent of gloss loss after 48 months of exterior exposure, South facing at 45°, Chicago, IL.

⁽³⁾ When computing working coverage, allow for application losses, irregular surfaces, thinning, etc.

⁽⁴⁾ One mil cured at 72°F (22°) for 7 days.