



**Section 18A
IMA – 701
POLYAMIDE EPOXY
101 Series**

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
Polyamide	Gloss	Up to 400 sq. ft. per Gallon	Brush, Roller, or Spray	Epoxy Solvent	Epoxy Solvent or MEK	4 Hours	4 Hours	7 Days at 75°
PRODUCT NAME: Polyamide Epoxy 101 Series		A two-component poly epoxy enamel. Polyamide Epoxy can be used on any interior surface including concrete floors. Polyamide Epoxy is unequalled for a combination of adhesion, toughness and chemical resistance. This coating is not recommended for exterior applications or for the interiors of potable water tanks.						
WHERE TO USE:		For concrete floors and walls, untreated cold rolled steel, properly cleaned galvanized and aluminum. The perfect interior finish for public buildings. Commercial kitchens, locker rooms, restaurants and laboratory facilities.						
Surface Preparation:		<p>All surfaces must be clean and free of all contaminants. Unpainted concrete floors should be etched with muratic acid and allowed to thoroughly dry. Do not apply to machinery without degreasing the surface. The useable pot life of the catalyzed material is 8 hours after mixing. A 30-minute induction time is necessary before use. Do not apply in temperatures below 60°F. It is not recommended for exterior surfaces, as the film will loose glass in 6 months.</p> <p>Mix ratio: 1 part A to 1 part B</p> <p>Primers:</p> <ul style="list-style-type: none"> Drywall: No. 50 Block-It Pre Cast: 43-11 Masonry Sealer Concrete Block: 946-11 Galvanized: Perma Bond 100-10 or 36-11 Wood: 37-11 Ferrous Metals: Epoxy Primer 						
Application:		<p>Brush: China Bristle Filament</p> <p>Roller: 3/16 to 1 ½ nap synthetic or mohair type cover</p> <p>Airless Spray: Tip size and atomization pressure will vary with the type of equipment, viscosity, and temperature. An orifice size of .013 to .019 will provide the most satisfactory spray patterns, dependent upon the surface texture.</p> <p>Best results, are most likely attained by using quality equipment.</p>						
NOTE: Formulated without mercury or lead.								

Resin Type:	Polyamide Epoxy
Solids:	Weight – 52% Volume – 42%
Weight Per Gallon:	11.5 Lbs. per gallon
VOC – VOS Statement:	4.17 Pounds per gallon 500 Grams per liter
Recommended Film Thickness:	4.0 Mils wet 2.0 Mils dry
Flash Point:	100 Degrees F. (Tag Closed Cup).
Color Availability:	Full Range of Colors
Container Availability:	Gallons
Pot Life:	At 70°F 8 Hours
Cautions:	KEEP OUT OF THE REACH OF CHILDREN. DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE.
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