



**TAB 18 A
IMA -702**

**POLYAMIDE EPOXY
SEALER / FINISH**
101-10A Clear
101-250B Catalyst

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
Epoxy	Gloss	320 Sq. Ft. Per Gallon	Brush, Roller, or Spray	45-187 Only	45-187	30 Minutes	2 - 4 Hours	7 - 10 Days
PRODUCT NAME: Polyamide Epoxy Clear 101-10A Clear 101-250B Catalyst		Polyamide Epoxy Clear Sealer/Finish is designed to penetrate deeply into concrete or wood substrates, providing the necessary foundation needed to support high performance topcoat systems. This product may also be used over color coats of epoxy, or by itself, as a clear finish. Mix 101-10A Clear with 101-250B Catalyst, only.						
WHERE TO USE:		Concrete Wood This Clear Epoxy is primarily designed for floor applications, either as a sealer, before two component color coat applications, or as a clear finish. It is ideal where abrasion, chemical and solvent resistance is needed. Product may be used for interior or exterior exposures, however, ultra- violet light will cause the clear to chalk face and yellow.						
Surface Preparation:		The surface to be coated must be clean, dry and free of dirt, oil, grease, laitance, form release agents or any other surface contaminates that could interfere with adhesion. CONCRETE: The surface must be free of surface contaminates. Dirt, grease, oil and form release agents should be removed using Sur-Prep 1 Oil & Grease Emulsifier. In order to remove laitance and develop surface profile, bare concrete should be etched with Sur-Prep IV Concrete Etch. Rinse thoroughly and allow to dry 24 hours. WOOD: The surface must be dry and free of dirt, mildew and loose wood fibers. Dirt and loose wood fibers should be removed by power washing. Mildew spores must be removed by washing with a bleach and water solution followed by a clean water rinse. Allow the wood to dry a minimum of 24 hours. IMPORTANT: On previously coated epoxy films, clean all dirt, oil and grease as previously indicated. Glossy finishes must be dulled by sanding. Previous color coats of epoxy that have cured longer than 48 hours must be sanded before applying 101-10. When clear coating paints of unknown generic type, apply a test sample to determine coating compatibility.						
Application:		Polyamide Epoxy Clear may be applied by brush, roller or spray. Stir 101-10A together with 101-250B (11 to 1 Ratio) and allow mixture to induct 30 minutes. Never mix more than can be used in 8 hours. When using this clear, as a sealer on bare concrete, the 1 to 1 mixture of 101-10A and 101-250B should then be thinned in equal volumes with 45-187 epoxy thinner. This reducing with 45-187 is necessary to facilitate total penetration of the sealer into the bare concrete. Topcoat with additional coats at full strength.						
Heat Resistance: Dry Wet		200° F 150° F						
NOTE: Formulated without mercury or lead.								

Resin Type:	Polyamide Epoxy (1 to 1 mixing ratio)	
Solids:	Weight – 46.8% Volume – 41.0%	
Weight Per Gallon:	8.10 lbs.	
Viscosity:	25 – 30 seconds with No. 4 Ford Cup (mixed)	
Flash Point:	850 F (Seta)	
Specular Gloss:	85 – 90% @ 600	
Recommended Film Thickness:	Wet – 3.0 to 4.0 mils Dry – 1.2 to 1.6 mils	
Pot Life:	8 hours @ 700°F. Mix 101-10A with 101-250B, only.	
VOC – VOS Statement:	This product contains a maximum of 510 grams of VOC/VOS per liter of coating (4.3 pounds per gallon)	
Cautions:	<p style="text-align: center;">WARNING ! FLAMMABLE ! Contains Petroleum Distillates</p> <p>Keep away from heat & flame. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH – Rule 42 CFR 84) or leave the area. Close container after each use. Avoid contact with skin.</p> <p>Use with adequate ventilation.</p> <p>NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain & nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.</p>	
Chemical Abstract Number:	INGREDIENT Epoxy Resin Xylene, Mixed Isomers Propylene Glycol Monomethyl Ether Polyamide Resin	CAS. NO 25068-38-6 1330-20-7 107-98-2 Proprietary