



IAB 18 C
IMA – 406

**POLYAMIDE
EPOXY PRIMER**
1201-147A Red Oxide
1201-211A Gray
1201-253B Activator

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
Epoxy	10-20 @60°	400 Sq. Ft. Per Gallon	Brush, Roller, or Spray	*	45-187	1 Hour	2 - 4 Hours	7 Days
PRODUCT NAME: 1201-147 1201-211 1201-253B Polyamide Epoxy Metal Primer		These two component epoxy primers are designed for professional use in industrial and commercial applications. They are fast drying and provide great chemical and water resistance, plus, excellent durability. The cured film is non-toxic, making it safe for use in areas of incidental food contact (USDA Approved). These primers are primarily intended for corrosion protection on bare steel surfaces. Epoxy primers are suitable for immersion service, as part of a three coat epoxy system.						
WHERE TO USE:		Steel Iron Galvanized Aluminum	Polyamide Epoxy Primers provide unparalleled corrosion protection on metal surfaces. For use in food processing plants, on structural steel, materials handling equipment, fleet vehicles, chemical plants, tanks, agricultural equipment, etc;					
Surface Preparation:		The metal surface to be primed must be dry, clean and free from dirt, grease, oil rust, mill scale or any other surface contamination that could interfere with adhesion. Grease and oil should be cleaned by using Sur-Prep I Oil and Grease Emulsifier. For immersion or severe service, blast clean to SSPC-SP-10 (NACE#2) near white metal. For non-immersion or atmospheric exposure, blast clean to SSPC-SP-6 (NACE#3) commercial blast, or adequate power tool cleaning SSPC-SP-3. Galvanized steel should be power washed to remove zinc oxidation.						
Application:		Stir 1201-147A or 1201-211A, thoroughly, make sure all pigment is evenly dispersed. Mix contents of short filled gallon can of "A" component with contents of short filled quart of 1202-253B (Contents are pre-measured so that when combined, the correct 4-1 mixing ratio is achieved). Stir this mixture thoroughly and allow 30 minutes induction time before application. Polyamide Epoxy Primers can be applied by brush, roller or spray at up to 400 square feet per gallon. This will develop a dry film thickness of 1.5 mils. Surface texture and application method will effect actual yield. The pot life of mixed "A" and "B" components is 8 hours at 70°F. Mix only enough material that can be applied within this time frame. Apply when air and surface temperatures are between 60°F and 90°F. Do not apply if temperature is within 5°F of critical dew point. Do not apply if rain is threatening.						
*Thinning:		Thinning is not recommended.						
Heat Resistance: Dry Wet		300° F 150° F						
NOTE: Formulated without mercury or lead.								

Resin Type:	Polyamide Epoxy (4:1 mixing ratio)																												
Solids:	Weight – 67.0% ± 1.0% Volume – 49.0% ± 1.0%																												
Weight Per Gallon:	11.2 lbs.																												
Viscosity:	60 – 65 Krebs Units																												
Flash Point:	84°F (Seta)																												
Specular Gloss:	10 – 20% @ 60 degrees																												
Sag Rating:	Pass 8 mils (Lenetta)																												
Recommended Film Thickness:	Wet – 3.0 to 4.0 mils Dry – 1.5 to 2.0 mils																												
Pot Life:	8 hours @ 70°F																												
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 style="text-align: center;">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> <p style="text-align: center;">KEEP OUT OF REACH OF CHILDREN</p>																												
Chemical Abstract Number:	<table border="0" style="width: 100%;"> <thead> <tr> <th colspan="2" style="text-align: left;">1201-147A</th> <th colspan="2" style="text-align: right;">1201-211A</th> </tr> <tr> <th style="text-align: left;">INGREDIENT</th> <th style="text-align: left;">CAS. NO</th> <th style="text-align: left;">INGREDIENT</th> <th style="text-align: left;">CAS. NO</th> </tr> </thead> <tbody> <tr> <td>Polyamide Resin</td> <td>Proprietary</td> <td>Polyamide Resin</td> <td>Proprietary</td> </tr> <tr> <td>Xylene</td> <td>1330-20-7</td> <td>Xylene</td> <td>1330-20-7</td> </tr> <tr> <td>Propylene Glycol</td> <td>57-55-6</td> <td>Propylene Glycol</td> <td>57-55-6</td> </tr> <tr> <td>Silica Gel</td> <td>63231-67-4</td> <td>Epoxy Glycol</td> <td>25085-99-8</td> </tr> <tr> <td>Organophillic Clay</td> <td>Proprietary</td> <td></td> <td></td> </tr> </tbody> </table>	1201-147A		1201-211A		INGREDIENT	CAS. NO	INGREDIENT	CAS. NO	Polyamide Resin	Proprietary	Polyamide Resin	Proprietary	Xylene	1330-20-7	Xylene	1330-20-7	Propylene Glycol	57-55-6	Propylene Glycol	57-55-6	Silica Gel	63231-67-4	Epoxy Glycol	25085-99-8	Organophillic Clay	Proprietary		
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Temperature Resistance Dry:	1201-147 meets performance requirements of MIL – P – 53022.																												