



UNIVERSAL PRIMER

Quick Dry

1220 - 112 Gray

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
Modified Alkyd	Flat	Up to 500 Sq. Ft. Per Gallon	Spray	*	Xylene	15 Minutes	2 Hours Minimum	7 Days
PRODUCT NAME: 1220-112 Gray Universal Primer Quick Dry		A versatile, heavy duty, rust inhibiting primer for application to a wide variety of substrates. It can be used as a tie coat over existing paint in sound condition and will accept topcoats of alkyd, alkyd urethane, urethane, and epoxy. Universal Primer is recommended for use as part of industrial maintenance coatings systems designed to resist moisture condensation, chemicals, extreme abrasion, corrosive elements and the assault of heavy duty cleansers. Not recommended for immersion surfaces.						
WHERE TO USE:		Ferrous Metal Universal Primer may be used to coat interior or exterior steel Galvanized surfaces, such as containers, tanks, structural members, Non-Ferrous Metal equipment, etc.						
Surface Preparation:		All surfaces must be sound, dry, clean, and free of oil, grease, dirt, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances. New Surfaces: Steel – For best results, abrasive blast to a commercial blast (SSPC-SP-6). For mild conditions, a hand or power tool cleaning (SSPC-SP-2) may be satisfactory, but performance is dependent on the degree of cleaning. Galvanized Metal: Solvent clean making sure all factory applied stabilizer or protective oil film is removed. Previously Painted Surfaces: Wash and rinse any areas that may have oil or grease residue. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint.						
Application:		Stir thoroughly, making sure no pigment remains on the bottom of the can, and the entire contents are fluid and free of lumps. Universal Primer is spray applied at up to 500 sq ft per gallon to achieve 1.5 – 2.0 dry mils. Surface texture and application method will effect actual yield. Small areas and touch-ups may be applied by brush. Caution should be taken when coating metal surfaces to avoid condensed moisture caused by temperatures at or below dew point. Apply when air and surface temperatures are between 45°F and 90°F.						
Heat Resistance: Dry Wet		250° Fahrenheit						
*Thinning:		Thinning not recommended.						
NOTE: Formulated without mercury or lead.								

Resin Type:	Epoxy Ester Modified Alkyd
Solids:	Weight – 64.0% Volume – 40.2%
Weight Per Gallon:	11.59 lbs
Viscosity:	66 – 70 Krebs Units
Flash Point:	46°F (Seta)
Sag Rating:	Pass 6 mils (Lenetta)
Recommended Film Thickness:	Wet – 3 to 4 mils Dry – 1.5 to 2 mils
Cautions:	<p style="text-align: center;">WARNING ! FLAMMABLE ! CONTAINS Petroleum Distillates</p> <p>Keep away from heat & flame. Vapor harmful. Causes eye irritation. 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 CFA 84) or leave the area. Close container after each use. Avoid contact with skin.</p> <p>FIRST AID: If swallowed, do not induce vomiting. Call physician immediately.</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;">Obtain and read the material safety data sheet before using.</p> <p style="text-align: center;">KEEP OUT OF REACH OF CHILDREN. INTENDED FOR PROFESSIONAL USE ONLY.</p>
VOC – VOS Statement:	This product contains a maximum of 520 grams of VOC/VOS per liter of coating. (4.3 lbs. per gallon)

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