



## 3200 SYSTEM CLEAR BLUE UNDERCOAT

### DESCRIPTION AND USES

A thermoplastic bonding agent to help adhesion of subsequent topcoats. Promotes adhesion on extremely smooth surfaces such as porcelain, fiberglass, ceramic tile, glass and stainless steel or as a barrier coat on galvanized metal.

### PRODUCTS

3202502 Clear Blue Undercoat

### COMPANION PRODUCTS

#### RECOMMENDED TOPCOAT

Industrial enamel finishes

#### COMPATIBLE TOPCOATS

This material is compatible with most types of coatings including, alkyd, acrylic, epoxy or polyurethane finishes.

### PRODUCT APPLICATION

#### SURFACE PREPARATION

ALL SURFACES: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with Pure Strength® Cleaner/Degreaser item #3599402, commercial detergent or other suitable cleaner. Mold and mildew areas must be cleaned with a chlorinated cleaner or bleach solution. Rinse thoroughly with fresh water and allow to fully dry. All surfaces must be dry at time of application.

#### APPLICATION

Apply only when air and surface temperatures are between 32°-100°F (0°-38°C) and surface temperature is at least 5°F above the dew point.

#### EQUIPMENT RECOMMENDATIONS

BRUSH: Natural bristle recommended

ROLLER: Not recommended

AIR-ATOMIZED SPRAY:

Method	Fluid Tip	Fluid Delivery	Atom. Pressure
Pressure	0.055-.070	16 oz./min.	25-60 psi
Siphon	0.055-.070	—	25-60 psi
HVLP (var.)	0.043-.070	8-10 oz./min.	10 psi at tip

AIRLESS SPRAY:

Not recommended

#### THINNING

BRUSH/ROLLER: Normally not required. Use 5-10% 160 Thinner or as needed (approximately 1/2 pint per gallon).

AIR-ATOMIZED SPRAY: 160 Thinner. Thin with equal volumes of 160 Thinner.

#### CLEAN UP

160 Thinner

**PHYSICAL PROPERTIES**

		<b>SHOP COAT PRIMER</b>
<b>Resin Type</b>		Thermoplastic Acrylic
<b>Solvents</b>		Aromatic and Aliphatic Hydrocarbons, Glycol Ethers and Ethyl Acetate
<b>Weight</b>	<b>Per Gallon</b>	7.05 lbs.
	<b>Per Liter</b>	0.85 kg
<b>Solids</b>	<b>By Weight</b>	5.5%
	<b>By Volume</b>	4.0%
<b>Volatile Organic Compounds</b>		800 g/l (6.67 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		Thin wash coat
<b>Wet Film to Achieve DFT</b>		0.5-1.0 mils (12.5-25.0 μ)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		Approximately 1500 sq. ft./gal. (37 m <sup>2</sup> /l)
<b>Recoat Time at 70°-80°F (21°-27°C) and 50% Relative Humidity</b>		Recoat after 1 hour but within 24 hours to avoid dirt accumulation on the tacky surface
<b>Dry Times at 70-80°F (21-27°C) and 50% rel. hum.</b>	<b>Tack-free</b>	—
	<b>Handle</b>	—
	<b>Recoat</b>	After 1 hour but within 24 hours to avoid dirt accumulation on the tacky surface.
<b>Dry Heat Resistance</b>		212°F (100°C)
<b>Shelf Life</b>		5 years
<b>Safety Information</b>	<b>Contains</b>	Lead-free
	<b>Warning!</b>	<b>WARNING! FLAMMABLE. HARMFUL IF INHALED. MAY CAUSE IRRITATION. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. SEE THE PRODUCT MATERIAL SAFETY DATA SHEET (MSDS )AND LABEL WARNINGS FOR ADDITIONAL SAFETY INFORMATION.</b>

Calculated values are shown and may vary slightly from the actual manufactured material.

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