

Eagle Bridges Company

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Product: Ultra Black Alkyd Gloss Enamel Product Code: 5811

Description

Ultra products are medium-solids alkyd formulations that are designed for long term exterior durability and gloss retention. This product produces fast air-dry performance for the trailer manufacturing industry. Ultra formulations can be applied over primed surfaces or direct to metal.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	50-54 KU @ 77°F	Weight Per Gallon	7.83 +/- 0.2
Gloss	85+	Specific Gravity	0.9411 +/- 0.02
Flash Point	50+°F	Theoretical Coverage@1 mil dry: No loss assumed.	560 ft ² / gallon
Solids by Volume	34.90 (+/-) 2%	Solids by Weight	43.40 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	4.55 lbs / gallon	Volatile Organic Content (V.O.C.) less exempt	545 g / liter
Hazardous Air Pollutants (H.A.P.s.)	2.74 lbs / gallon	Dry Time to Touch (@77°F, 50% RH)	15-30'
Dry Time to Handle (@77°F, 50% RH)	30-60'	To Recoat (@77°F, 50% RH)	24 hours

Dry Times

When multiple coats are applied, the dry time between coats depends upon film thickness, temperature and humidity. If the first coat is in the critical cure stage it may be lifted or blistered by the second coat. To test, apply a small swatch over the first coat and observe for a few minutes. If no film distortion occurs, it is safe to recoat. When in doubt, allow one week before recoating.

Application

- **Preparation:** - Apply to properly cleaned or treated surface. This may consist of solvent wiping, wire brushing, sandblasting, phosphate treatment or chemical etching. All surfaces must be free of dust, oils and other surface contaminants before application.
- **Reduction:** If reduction is necessary, use Xylol
- **Method:** Can be applied by Conventional Air Atomization, HVLP or Airless spray equipment. Brush and Roll applications are not recommended.
- **Recommended Dry Film:** 1-1.5 mils
- **Primer:** Ultra gloss enamel products can be applied directly to metal, however, for optimal performance, a primer is recommended.
- **Humidity & dewpoint:** Relative humidity should remain below 85% and substrate temperatures should remain at least 5°F above dewpoint during application to minimize blush.
- **Temperature:** Ambient air, paint and substrate temperature should be a minimum of 50 degrees F at time of application.

Clean Up

Recommended solvent for clean-up is Xylol however any strong Aromatic or Ketone solvent will work. Do not use Aliphatic solvents such as Mineral Spirits or Naphtha.

Safety and Other Information

For Safety and Handling information please consult the Safety Data Sheet (SDS)

For any other Information Please Contact Eagle Bridges Company, Inc.

800-541-1747 Phone

478-956-3617 Fax

Eaglebridges.com Website

This information is offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommendations are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use.