

Eagle Bridges Company

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Eaglebridges.com



Product: Eagle Black Alkyd L/G Enamel Product Code: 4348

Description

Eagle products are medium-solids alkyd formulations that are designed for fast air-dry performance at an economical price. Eagle formulations perform well in exterior applications where gloss / color retention is required. The system air-dries quickly to a hard/durable surface.

Eagle formulations can be applied over primed surfaces or direct to metal.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	35 +/- 3" #4 Ford @ 77°F	Weight Per Gallon	8.48 +/- 0.2
Gloss	15 to 20	Specific Gravity	1.0179 +/- .01
Flash Point	50 °F	Theoretical Coverage@1 mil dry: No loss assumed.	492 ft ² / gallon
Solids by Volume	31 (+/-) 2%	Solids by Weight	43 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	4.8 lbs / gallon 574 g / liter		
Hazardous Air Pollutants (H.A.P.s.)	3.34 lbs / gallon	Dry Time to Touch (@77°F, 50% RH)	15-20'
Dry Time to Handle (@ 77°F, 50% RH)	30-60'	To Recoat(@77°F, 50% RH)	See Below

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 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:** Xylene as needed
- **Method:** Can be applied by Conventional Air Atomization, HVLP or Airless spray equipment. Brush and Roll applications are not recommended.
- **Recommended Dry Film:** 1 to 2 mils
- **Primer:** Eagle products can be applied direct to metal, however if a primer is desired then 2208 Light Grey Primer is recommended.
- **Temperature:** Ambient temperature above 50 deg. F

Clean Up

Recommended solvent for clean-up is Toluene or Xylene 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.