

Eagle Bridges Company

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Product: Cargo Guard, Satin Grey

Product Code: 4853

Description

4853 – Cargo Guard Acrylic Alkyd is a corrosion-resistant, medium-solids, satin alkyd formulation that is designed for fast air-dry performance. Cargo Guard formulations perform well in exterior applications where gloss / color retention is required. The system air-dries quickly to a hard/durable surface. This formulation can be applied over primed surfaces or direct to metal and is available in a variety of colors.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	65 KU +/- 3	Weight Per Gallon	10.63 (+/-) 0.5
Gloss	20-30	Specific Gravity	1.2770 (+/-) .06
Flash Point	45°F	Theoretical Coverage@1 mil dry: No loss assumed.	524 Ft ² / gallon
Solids by Volume	39 (+/-) 2%	Solds by Weight	59 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	4.35 lbs/gallon	Volatile Organic Content (V.O.C.) less exempt	434 g / liter
Hazardous Air Pollutants (H.A.P.s.)	2.72 lbs / gallon	Dry Time to Touch (@77°F, 50% RH)	30-45'
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:** Supplied ready to spray and does not require any reduction. If reduction is necessary, use Solvent 100 or Acetone.
- **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 dry mils
- **Primer:** Product can be applied over a Primer or Direct To Metal (DTM). Recommended primers are 5163 or 3463 Grey High Solids Primers.
- **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 Toluene 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.