

## Eagle Bridges Company

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Eaglebridges.com



**Product: Structure Guard Black**

**Product Code: 4519-01**

### Description

Structure Guard is a rust-inhibiting, air-drying, water reducible enamel that is formulated to have excellent resistance to atmospheric corrosion and can be applied direct to metal or over a variety of primers.

### Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	92 – 95 KU's	Weight Per Gallon	8.66
Gloss	95+	Specific Gravity	1.0404
Flash Point	>150	Theoretical Coverage @1 mil dry: No loss assumed.	426 Sq. Ft. Per Gallon
Solids by Volume	27 (+/-) 2%	Solids by Weight	32 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	2.82 Per Gallon	Volatile Organic Content (VOC) less exempt	337 Grams Per Liter
Hazardous Air Pollutants (H.A.P.s.)		Dry Time to Touch (@ 77 degrees F, 50% RH)	15-30 Minutes
Dry Time to Handle (@ 77 degrees F, 50% RH)	30-60 Minutes	Dry Time to Recoat (@ 77 degrees F, 50% RH)	4-6 Hours

## Dry Times

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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

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- **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 water
- **Method:** Brush, Roller, Conventional or Airless Spray
- **Recommended Dry Film** 1.0 – 2.0 Mills
- **Primer:** None
- **Temperature:** Ambient temperature above 50 deg. F

## Clean Up

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Recommended for clean-up is Water when the paint is still wet. However, any strong Aromatic or Ketone solvent will work when dry.

## Safety and Other Information

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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.