

## Eagle Bridges Company

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800-541-1747  
Eaglebridges.com



**Product: Univ Grey Corr. Primer 2.8 VOC      Product Code: 5163**

### Description

5163 is a high-solids, non-lifting, hi-performance primer with near identical application performance to Eagle Bridges 3463 primer. The formula's rust inhibiting technology is lead / chromate free and yields extended protection from corrosion during shipping and assembly.

The product also contains no reportable HAPs and VOCs of <2.8

### Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	68-72 KU	Weight Per Gallon	11.80 +/- 0.2
Gloss	Flat	Specific Gravity	1.417 +/- 0.03
Flash Point	1+°F	Theoretical Coverage@1 mil dry: No loss assumed.	821 ft <sup>2</sup> / gallon
Solids by Volume	51 (+/-) 2%	Solids by Weight	73 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	2.58 lbs / gallon	Volatile Organic Content (V.O.C.) less exempt	309 grams / liter
Hazardous Air Pollutants (H.A.P.s.)	Non-reportable	Dry Time to Touch (@77°F, 50% RH)	15 minutes
Dry Time to Handle (@77°F, 50% RH)	30 minutes	To Recoat (@77°F, 50% RH)	n/a

## 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, Mineral Spirits or Xylene
- **Method:** Spray, airless or Electrostatic if controlled, brush or roll. Application properties can be adjusted with special solvents
- **Recommended Dry Film:** 1-5.5 mils
- **Primer:** n/a
- **Temperature:**

## Clean Up

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Recommended solvent for clean-up is Xylene

## 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.