

## Eagle Bridges Company

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Eaglebridges.com



**Product: 2.80 VOC Fast Dry Black**

**Product Code: 5844**

### Description

2.80 VOC FAST DRY products are high-solids, high performance coating formulations that are designed to withstand rigorous exterior exposure while providing environmental compliance. Formulations are essentially HAPs free and designed for applications where excellent gloss and color retention are required.

2.80 VOC FAST DRY can be applied over primed surfaces or direct to metal.

### Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	50-55 KU @ 77°F	Weight Per Gallon	9.18 +/- 0.2
Gloss	95+	Specific Gravity	1.102 +/- 0.03
Flash Point	5 F	Theoretical Coverage@1 mil dry: No loss assumed	710 ft <sup>2</sup> / gallon
Solids by Volume	44.30 (+/-) 2%	Solids by Weight	54.15 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	2.80 lbs / gallon	Volatile Organic Content(V.O.C.) less exempt	335 g / liter
Hazardous Air Pollutants (H.A.P.s.)	Less than Reportable	Dry Time to Touch (@77°F, 50% RH)	45'
Dry Time to Handle (@77°F, 50% RH)	2-4 Hours	To Recoat(@77°F, 50% RH)	See below

## 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:** Eagle Plus products are supplied ready to spray and do 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:** Eagle Plus products can be applied over a Primer or Direct To Metal (DTM). Recommended primer is 2758 Industrial Grey High Solids Primer.
- **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 temperature above 50 deg. F

## Clean Up

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Recommended solvent for clean-up is Sol 100 or Acetone however any strong Aromatic or Ketone solvent will work. Do not use Aliphatic solvents such as Mineral Spirits or Naphtha.

## 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.