

## Eagle Bridges Company

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 Eaglebridges.com



**Product: Waterborne DTM Acrylic**

**Product Code: 5251**

### Description

**Zero VOC Waterborne Acrylic designed for Direct to Metal Applications.**

### Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	65-75 K.U.	Weight Per Gallon	8.84
Gloss	Semi Gloss	Specific Gravity	1.0719
Flash Point	>200 degrees F	Theoretical Coverage @1 mil dry: No loss assumed.	437 sq. ft. per gallon
Solids by Volume	27.50 (+/-) 2%	Solids by Weight	32 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	0 # Per Gallon		
Hazardous Air Pollutants (H.A.P.s.)	0	Dry Time to Touch (@ 77 degrees F, 50% RH)	25 minutes
Dry Time to Handle (@ 77 degrees F, 50% RH)	2 hours	Dry Time to Recoat (@ 77 degrees F, 50% RH)	3 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:** Spray, airless or Electrostatic if controlled. Application properties can be adjusted with special solvents.
- **Recommended Dry Film** 2-2.5 mils
- **Primer:** None
- **Temperature:** Ambient temperature above 40 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.