

Eagle Bridges Company

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Product: DTM Black Gloss Enamel

Product Code: 4765

Description

4765 DTM Black Gloss Enamel is an economical, medium-solids alkyd enamel. It is formulated at full gloss and exhibits good gloss and fade resistance. It can be applied to either properly prepared bare metal or over primed surfaces.

The system air-dries quickly to a hard/durable surface.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	30" #4 Ford @ 77°F	Weight Per Gallon	7.93 +/- 0.2
Gloss	90+	Specific Gravity	0.9526 +/- 0.02
Flash Point	50+°F	Theoretical Coverage@1 mil dry: No loss assumed.	510 ft ² / gallon
Solids by Volume	32 (+/-) 2%	Solids by Weight	41 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	4.7 lbs / gallon 563 g / liter		
Hazardous Air Pollutants (H.A.P.s.)	3.22 lbs / gallon	Dry Time to Touch (@77°F, 50% RH)	15-30'
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:** If reduction is necessary, use Xylene.
- **Method:** Spray, airless or Electrostatic if controlled. Application properties can be adjusted with special solvents
- **Recommended Dry Film:** 1-1.5 Mil
- **Primer:**
- **Temperature:** Ambient temperature above 50 deg. F

Clean Up

Recommended solvent for clean-up is Xylene 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.