

Eagle Bridges Company

216 Hwy 49 S.
Byron, GA 31008
800-541-1747
Eaglebridges.com



Product: 3.5 V.O.C. Fast Dry Black

Product Code: 5420

Description

This Product is a high gloss enamel for OEM finishing or refinishing of industrial and agriculture equipment. Offering long term protection with excellent color and gloss retention to a wide array of general metals. Its strengths are: flexibility, high gloss, and gloss retention. It is high solids for excellent substrate coverage and is V.O.C. compliant.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	52 KU +/- 2 KU	Weight Per Gallon	8.35
Gloss	95+	Specific Gravity	1.003
Flash Point	-1 degrees F	Theoretical Coverage @1 mil dry: No loss assumed.	723 square feet Per gallon
Solids by Volume	48 (+/-) 2%	Solids by Weight	61 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	3.50 Per Gallon	Volatile Organic Content (V.O.C.) less exempt	419 Grams Per Liter
Hazardous Air Pollutants (H.A.P.s.)	Less than Reportable	Dry Time to Touch (@ 77 degrees F, 50% RH)	15 minutes
Dry Time to Handle (@ 77 degrees F, 50% RH)	30-45 minutes	Dry Time to Recoat (@ 77 degrees 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. Note, A critical recoat time may exist between 24 hours and 72 hours drying at room temperature. It may fluctuate depending on temperature, drying conditions and film thickness.

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 Xylol
- **Method:** Can be applied by Conventional Air Atomization, HVLP or Airless spray equipment. Brush and Roll applications are not recommended.
- **Recommended Dry Film:** 1.5-2.0 mils
- **Primer:** 5640 3.5 VOC Fast Dry Grey White can be applied direct to metal, however if a primer is desired then 3463 Universal Grey Primer is recommended.
- **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 air, paint and substrate temperature should be a minimum of 50 degrees F at time of application.

Clean Up

Recommended solvent for clean-up is Xylol 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.