



PRODUCT GUIDE: COMPLIANT TOPCOATS

Version: 08.07.17



EAGLE BRIDGES PRODUCT DATA

PRODUCT: 3.5 V.O.C FASTDRY, Black

Product Number: 4899

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. It is high solids for excellent substrate coverage and is V.O.C. compliant.

PROPERTIES	APPLICATION
<p>VISCOSITY: 50 #2 Zahn</p> <p>POUNDS PER GALLON: 8.25</p> <p>GLOSS: 95+</p> <p>FLASH POINT: -1 degrees F</p> <p>VOLATILE ORGANIC COMPOUND (VOC): 3.48</p> <p>SOLIDS: by volume: 42 (+/-) 2% by weight: 51 (+/-) 2%</p> <p>THEORETICAL COVERAGE @ 1 mil dry: 680 sq. ft. per gallon. No loss assumed.</p> <p>ADVANTAGES HIGH GLOSS FLEXABILITY: Very Good GOOD EXTERIOR COLOR AND GLOSS RETENTION IMPACT RESISTANCE: Good ACID RESISTANCE: Very Good ADHESION: Excellent SOLVENT RESISTANCE: Very Good HEAT RESISTANCE: Good HUMIDITY RESISTANCE: Good</p>	<p>PREPARATION: Apply to properly cleaned or treated surface. This may consist of solvent wiping, wire brushing, sandblasting, phosphate treatment or chemical etching</p> <p>TYPE OF APPLICATION: Spray</p> <p>COLORS: Available in a variety of colors, subject to minimum quantities</p> <p>REDUCTION: As Required REDUCING SOLVENT: Xylol REDUCED VICOSITY; As Required RECOMMENDED DRY FILM: 1.5-2.0 mils RECOMMENDED PRIMER: CLEAN-UP SOLVENT: Xylol</p> <p>DRY TIME TO TOUCH; 15 Minutes TO HANDLE; 30-45 Minutes Tack Free: 2 hours TO RECOAT; Up to 24 hours. After 48 hours Note: A critical recoat time may exist between 24hours and 48hours drying at room temperature. It may fluctuate depending on temperature, drying conditions and film thickness</p>

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.

EAGLE BRIDGES MARATHON
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EAGLE BRIDGES PRODUCT DATA

Product: EAGLE PLUS GLOSS WHITE

Product Number: 3266

DESCRIPTION: Eagle Plus Gloss White is a High Solids, Compliant Air-Dry coating. Its outstanding features are super gloss and long-term exterior durability. It dries very fast and gives good early water spot resistance. (This product is available in a variety of colors, subject to minimum quantities).

PROPERTIES	APPLICATION
<p>VISCOSITY: 26-28 sec #4 Ford</p> <p>POUNDS PER GALLON: 9.15 +/- .02</p> <p>GLOSS: 95+</p> <p>FLASH POINT: -1 DEG F</p> <p>VOLATILE ORGANIC COMPOUND (VOC): 3.48#</p> <p>SOLIDS: by volume: 44.95(+/-) 2% by weight: 57.59(+/-) 2%</p> <p>THEORETICAL COVERAGE @ 1 mil dry: 721.0 sq. ft. per gallon. No loss assumed.</p> <p>FLEXABILITY: Excellent</p> <p>IMPACT RESISTANCE: Very Good</p> <p>ADHESION: Excellent</p> <p>SOLVENT RESISTANCE: Very Good</p> <p>HEAT RESISTANCE: Good</p> <p>HUMIDITY RESISTANCE: Very Good</p> <p>WATER RESISTANCE: Excellent</p>	<p>PREPARATION: Apply to properly cleaned or treated surface. This may consist of solvent wiping, wire brushing, sandblasting, phosphate treatment or chemical etching</p> <p>TYPE OF APPLICATION:</p> <p>BRUSH: Not recommended</p> <p>ROLL: Not recommended</p> <p>SPRAY: Conventional, Airless, HVLP, Electrostatic all excellent.</p> <p>Airless: Excellent</p> <p>Electrostatic: Excellent</p> <p>REDUCTION: As needed</p> <p>REDUCING SOLVENT: Sol 100 or Acetone</p> <p>REDUCED VISCOSITY: As needed</p> <p>RECOMMENDED DRY FILM: 1- 2 MILLS</p> <p>RECOMMENDED PRIMER: 2758</p> <p>CLEAN-UP SOLVENT: Sol 100 or Acetone</p> <p>DRY TIME: Air dry at 77 degrees F and 50% R.H. @ 1 mil DFT</p> <p>To Touch: 30-40 minutes</p> <p>To Handle: 1 hour Hard: 24 hours</p> <p>To Recoat: 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</p>

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PRODUCT DATA

1280

Acrylic Modified Alkyd High Solids Enamel

Description: Elite 1280 is a Hi Solids, Hi Gloss Acrylic Modified Alkyd, Formulated for fast dry and has good color and gloss retention

Typical Uses: For industrial and commercial use as an OEM coating for trailers, dumpsters, truck bodies, and other metal equipment in mild industrial environments.

Dry Temperature Limits: up 200 deg.F

Surface Preparation: Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

Application Equipment: Brush, roller, airless or conventional spray. To obtain maximum edge protection and film build, spray application is recommended.

Application Conditions:

- Noncontaminated surface, free of all oil, grease, mildew, other other contamination
- Dry, dust-free metal surface
- Metal temperature above 40 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 40 deg.F
- Humidity less than 90%
- Material temperature between 60 and 90 deg.F

Primer: self or any good metal primer

Thinner: Use Elite T-40 or T-33

Clean Up Solvent: Mineral Spirits

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: High Gloss

Color: Available in a full line of colors.

Volume Solids: 53.0 (+/-) 2% depending on color

VOC: Average 3.30 lbs. /gal, all less than 3.50

Flash Point: 70 deg.F

Dry Film Thickness: 1.5-2.0 mils/coat

Wet Film Thickness: 2-4 mils/coat

Theoretical Coverage: 850 ft. /gal per dry mil

Shelf Life Time: 1 year

Dry Time: @ 75 deg.F (25 deg.C)

Set to Touch 30-45 min.

Tack Handle 2 hours

Dry to Recoat 8 hours

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PRODUCT DATA
W-263G
Acrylic Finish

Description: A lead and chrome-free, gloss acrylic finish for corrosion protection. A VOC compliant product that is formulated for good gloss and color retention.

Typical Uses: as a finish coat in a 3-coat system to protect metal surfaces, such as bridges, tanks, and structural steel. May be used as a topcoat over water guard primers and intermediate coats or P-139, P-159, or 1312 inorganic zinc primers.

Dry Temperature Limits: 160 deg.F

Surface Cleanliness: surface should be clean and dry. Remove as much surface contamination as possible. Prime surface with a Water-Guard Primer, Water-Guard Intermediate, or zinc rich primer.

Mixing Instructions: mechanical agitation (jiffy power mixer)

Application Equipment: brush, roller, conventional spray or airless spray.

Application Conditions:

- DO NOT ALLOW TO FREEZE
- Dry, dust-free metal surface
- Metal temperature above 50 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 50 deg.F
- Humidity less than 85%

Primer: W-113G, W-113, W-101, W-103, Primers, 2011, all Water Guard Intermediates or a zinc rich primer, such as P-139, P-159, 1312, or 1312GA.

Thinner: none required, fresh water, if necessary

Clean Up Solvent: fresh water

Safe Application Conditions: Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

Finish: semi-gloss

Color: Georgia GREEN

Volume Solids: 34.11 +/- 2%

VOC: 1.97 lbs./gal. (236 g/l)

Flash Point: >200 deg.F

Dry Film Thickness: 3 mils

Wet Film Thickness: 8 mils

Theoretical Coverage: 547 sq.ft./gal. @ 1 mil

Induction Time: n/a

Pot Life Time: n/a

Shelf Life Time: 1 year

Dry Time: @ 70 deg.F

Dry to Touch 4 hours

Dry to Recoat 4 hours, if recoating with other Water Guard product

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