



PRODUCT GUIDE: UNIVERSAL PRIMERS

Version: 08.07.17



EAGLE BRIDGES PRODUCT DATA SHEET

PRODUCT: LIGHT GREY PRIMER

Product Number: 2208-08

DESCRIPTION: A quick fast dry metal primer that was designed to have no recoat window. This product is an excellent choice when over-coating with a topcoat with strong solvents and "Lifting" is a concern.

PROPERTIES	APPLICATION
VISCOSITY: 30 sec. # 2 ZAHN (+ or - 3)	PREPARATION: Apply to properly cleaned or treated surface. This may consist of solvent wiping, wire brushing, sandblasting, phosphate treatment or chemical etching TYPE OF APPLICATION: BRUSH: Not recommended ROLL: Not Recommended SPRAY: Excellent Airless: Excellent Electrostatic: Needs adjustment Application properties can be adjusted with special solvents. REDUCTION: As Required REDUCING SOLVENT: Solvent 100 or Toluene or Xylene REDUCED VICOSITY; As Required RECOMMENDED DRY FILM: 1-2 mils RECOMMENDED PRIMER: N/A CLEAN-UP SOLVENT: Toluene or Xylene DRY TIME: TO TOUCH: 30-60 Minutes TO HANDLE: 60-90 Minutes HARD: Overnight TO RECOAT: N/A
POUNDS PER GALLON: 10.90 (+/- .5)	
GLOSS: FLAT	
FLASH POINT: 55 degrees F	
VOLATILE ORGANIC COMPOUND (VOC): 4.32	
SOLIDS: by volume: 39.81 (+/-) 2% by weight: 60.68 (+/-) 2%	
THEORETICAL COVERAGE @ 1 mil dry: 638 sq. ft. per gallon. No loss assumed. (All properties as applied over epoxy primer.)	
FLEXABILITY: Excellent	
IMPACT RESISTANCE: Very Good	
ACID RESISTANCE: Very Good	
ALKALI RESISTANCE: Very Good	
ADHESION: Very Good	
SOLVENT RESISTANCE: Very Good	
HEAT RESISTANCE: Very Good	
HUMIDITY RESISTANCE: Very Good	
WATER IMMERSION: Very Good	
SALT SPRAY RESISTANCE: Very Good	

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Custom Engineered Industrial Paints, Coatings and Adhesives
P.O. Box 496 Byron, Georgia 31008, 478-956-5605 Fax: 478-956-3617



EAGLE BRIDGES PRODUCT DATA SHEET

PRODUCT: Phenolic Red Oxide Primer

Product Number: 3146-03

DESCRIPTION: A quick fast dry metal primer that was designed to have no recoat window. **3146** is an excellent choice when over-coating with a topcoat with strong solvents and "lifting" is a concern.

PROPERTIES	APPLICATION
VISCOSITY: 45 # 2 ZAHN (+ or - 3)	PREPARATION: Apply to properly cleaned or treated surface. This may consist of solvent wiping, wire brushing, sandblasting, phosphate treatment or chemical etching
POUNDS PER GALLON: 10.45 (+ or - .5)	TYPE OF APPLICATION:
GLOSS: FLAT	Spray
FLASH POINT: 247 degrees F	REDUCTION: As Required
VOLATILE ORGANIC COMPOUND (VOC): 4.32	REDUCING SOLVENT: Solvent 100 or Toluene
SOLIDS: by volume: 39.14 (+/-) 2%	REDUCED VICOSITY; As Required
by weight: 58.93 (+/-) 2%	RECOMMENDED DRY FILM: 1-2 mils
THEORETICAL COVERAGE @ 1 mil dry:	RECOMMENDED PRIMER: N/A
628 sq. ft. per gallon. No loss assumed.	CLEAN-UP SOLVENT: Toluene or Xylene
(All properties as applied over epoxy primer.)	DRY TIME:
	TO TOUCH 30-60 Minutes
	TO HANDLE; 1-4 Hours
	HARD; Overnight
	TO RECOAT; Same Day
	NOTE: THIS PRODUCT IS AVAILABLE IN ANY COLOR. (SPECIAL ORDER ONLY)

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EAGLE BRIDGES PRODUCT DATA

Product: GREY CORROSION PRIMER

Product Number: 3463-04

DESCRIPTION: This product is a high solids, lead and chromate free metal primer that contains less than a reportable level of HAPS and a VOC of less than 3.5. It has been formulated to meet or exceed the performance requirements of SSPC-15, TT-P-636 and TT-P-664. Zinc Phosphate is the primary rust inhibitor in this formula and yields extended protection from corrosion during shipping and assembly

PROPERTIES	APPLICATION
<p>VISCOSITY: 72 - 78 Krebs Units POUNDS PER GALLON: 11.28 (+/- .5) GLOSS: Flat</p> <p>FLASH POINT: 55 DEG F VOLATILE ORGANIC COMPOUND(VOC):3.15 LBS/GAL SOLIDS: by volume: 51.12 (+/-) 2% by weight: 72.71 (+/-) 2% SELF-LIFE: 12 MONTHS THEORETICAL COVERAGE @ 1 mil dry: 819.92 sq. ft. per gallon. No loss assumed FLEXIBILITY: Good IMPACT RESISTANCE: Good ACID RESISTANCE: Very Good PENCIL HARDNESS: HB ADHESION: Very Good SALT FOG EXPOSURE: PASS 500 HOURS SOLVENT RESISTANCE: Good HEAT RESISTANCE: Good HUMIDITY RESISTANCE: Good WATER IMMERSION: Good ALKALI RESISTANCE: Very 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 TYPE OF APPLICATION: BRUSH: Recommended ROLL: Recommended SPRAY: Excellent Airless: Excellent Electrostatic: Needs adjustment Application properties can be adjusted with special solvents. REDUCTION: As needed REDUCING SOLVENT: Xylene or Mineral Spirits REDUCED VISCOSITY: As needed RECOMMENDED DRY FILM: 1.0-5.5 MILLS RECOMMENDED PRIMER: N/A CLEAN-UP SOLVENT: Xylene DRY TIME: Air dry at 77 degrees F and 50% R.H. To Touch: 15 Minutes To Handle: 30 Minutes Hard: 24 hours To Recoat: N/A</p>

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EAGLE BRIDGES PRODUCT DATA

PRODUCT: LUMMUS BEIGE PRIMER

PRODUCT NUMBER: 3787-01

DESCRIPTION: A NON-COMPLIANT METAL PRIMER

PROPERTIES	APPLICATION
<p>VISCOSITY: 15 – 20 SEC. (+/-2) #4 Zahn Cup</p> <p>POUNDS PER GALLON: 11.55</p> <p>GLOSS: Flat</p> <p>FLASH POINT: 80 Degrees F.</p> <p>VOLATILE ORGANIC COMPOUND VOC 3.98</p> <p>SOLIDS: 43.97 by volume (+/-) 2% 65.29 by weight (+/-) 2%</p> <p>THEORETICAL COVERAGE @ 1 mil dry: 705-sq. ft. per gallon. No loss assumed.</p> <p>FLEXABILITY: Excellent</p> <p>IMPACT RESISTANCE Good</p> <p>ADHESION: Excellent</p> <p>HEAT RESISTANCE Good:</p> <p>HUMIDITY RESISTANCE: Excellent</p> <p>WATER IMMERSION: Excellent</p> <p>SALT SPRAY 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: Conventional, Airless or Electrostatic Spray(Needs Adjustment).</p> <p>REDUCTION: As needed</p> <p>REDUCING SOLVENT: Solvent 100 Solvent 150</p> <p>REDUCED VICOSITY ;As desired</p> <p>RECOMMENDED DRY FILM: 1 – 2 mils</p> <p>RECOMMENDED PRIMER: N/A</p> <p>CLEAN-UP SOLVENT: Xylene or Solvent 100</p> <p>DRY TIME TO TOUCH; 15 minutes</p> <p>TO HANDLE; 1 hour</p> <p>HARD; Overnight</p> <p>TO RECOAT: 15 minutes</p> <p>.</p>

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EAGLE BRIDGES PRODUCT DATA

Product: RAL 9003 HS SIGNAL WHITE PRIMER

Product Number: 4713-02

DESCRIPTION: This product is a high solids, lead and chromate free metal primer that contains less than a reportable level of HAPS and a VOC of less than 3.5. It has been formulated to meet or exceed the performance requirements of SSPC-15, TT-P-636 and TT-P-664. Proprietary rust inhibitors yield extended protection from corrosion during shipping and assembly. It is formulated to match RAL color standard 9003.

PROPERTIES	APPLICATION
<p>VISCOSITY: 72 - 78 Krebs Units POUNDS PER GALLON: 12.16 (+/- .5) GLOSS: Flat</p> <p>FLASH POINT: 50 DEG F VOLATILE ORGANIC COMPOUND(VOC):3.17 LBS/GAL SOLIDS: by volume: 50.65 (+/-) 2% by weight: 73.90 (+/-) 2%</p> <p>THEORETICAL COVERAGE @ 1 mil dry: 812-sq. ft. per gallon. No loss assumed FLEXIBILITY: Good IMPACT RESISTANCE: Good ACID RESISTANCE: Very Good PENCIL HARDNESS: HB ADHESION: Very Good SALT FOG EXPOSURE: PASS 500 HOURS SOLVENT RESISTANCE: Good HEAT RESISTANCE: Good HUMIDITY RESISTANCE: Good WATER IMMERSION: Good ALKALI RESISTANCE: Very 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 TYPE OF APPLICATION: BRUSH: Recommended ROLL: Recommended SPRAY: Excellent Airless: Excellent Electrostatic: Needs adjustment Application properties can be adjusted with special solvents. REDUCTION: As needed REDUCING SOLVENT: Xylene or Mineral Spirits REDUCED VISCOSITY: As needed RECOMMENDED DRY FILM: 3.0 MILS RECOMMENDED PRIMER: N/A CLEAN-UP SOLVENT: Xylene DRY TIME: Air dry at 77 degrees F and 50% R.H. To Touch: 15 Minutes To Handle: 30 Minutes Hard: 24 hours To Recoat: N/A</p>

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