



PRODUCT GUIDE: CONVENTIONAL PRIMERS

Version: 08.07.17



EAGLE BRIDGES PRODUCT DATA SHEET

PRODUCT: GREY L/F PRIMER

Product Number: 1035

DESCRIPTION: 1035 GREY L/F PRIMER is an economy grade shop coat conventional solids primer. It is designed to adhere to a variety of substrates and protect them until top coated. It is fast drying and economical.

PROPERTIES	APPLICATION
VISCOSITY: 70 KU Stormer (+ or - 2)	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: 9.64	TYPE OF APPLICATION:
GLOSS: FLAT	BRUSH: Not recommended
FLASH POINT: 55 degrees F	ROLL: Not recommended
VOLATILE ORGANIC COMPOUND (VOC): 4.38	SPRAY: Excellent
SOLIDS: by volume: 36.37 (+/-) 2%	Airless: Excellent
by weight: 53.35 (+/-) 2%	Electrostatic: Good if controlled
THEORETICAL COVERAGE @ 1 mil dry: 583 sq. ft. per gallon. No loss assumed.	Application properties can be adjusted with special solvents.
FLEXABILITY: Good	REDUCTION: As Required
IMPACT RESISTANCE: Good	REDUCING SOLVENT: Xylene
ACID RESISTANCE: Good	REDUCED VICOSITY: As Required
ALKALI RESISTANCE: Good	RECOMMENDED DRY FILM: 1.5-2 mils
ADHESION: Very Good	RECOMMENDED PRIMER: N/A
SOLVENT RESISTANCE: Good	CLEAN-UP SOLVENT: Toluene or Xylene
HEAT RESISTANCE: Good	DRY TIME: Air dry at 77 degrees F and 50% R.H. @ 1mil dry film thickness
HUMIDITY RESISTANCE: Good	TO TOUCH: 15-30 Minutes
WATER IMMERSION: Good	TO HANDLE: 25-45 Minutes
SALT SPRAY RESISTANCE: Good	HARD: Overnight
	TO RECOAT: 24 Hours

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Custom Engineered Industrial Paints, Coatings and Adhesives
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EAGLE BRIDGES PRODUCT DATA

PRODUCT: BAX RED OXIDE PRIMER

Product Number: 1757-05

DESCRIPTION:

PROPERTIES	APPLICATION
<p>VISCOSITY: 40 # 2 ZAHN (+ or - 2)</p> <p>POUNDS PER GALLON: 8.94</p> <p>GLOSS: FLAT</p> <p>FLASH POINT: 50 degrees F</p> <p>VOLATILE ORGANIC COMPOUND (VOC): 4.50</p> <p>SOLIDS: by volume: 28.542 (+/-) 2% by weight: 49.606 (+/-) 2%</p> <p>THEORETICAL COVERAGE @ 1 mil dry: 457 sq. ft. per gallon. No loss assumed. (All properties as applied over epoxy primer.)</p> <p>FLEXABILITY: Excellent</p> <p>IMPACT RESISTANCE: Very Good</p> <p>ACID RESISTANCE: Very Good</p> <p>ALKALI RESISTANCE: Very Good</p> <p>ADHESION: Very Good</p> <p>SOLVENT RESISTANCE: Very Good</p> <p>HEAT RESISTANCE :Very Good</p> <p>HUMIDITY RESISTANCE: Very Good</p> <p>WATER IMMERSION: Very Good</p> <p>SALT SPRAY 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</p> <p>TYPE OF APPLICATION: Spray</p> <p>REDUCTION: As Required</p> <p>REDUCING SOLVENT: Solvent 100</p> <p>REDUCED VICOSITY ; As Required</p> <p>RECOMMENDED DRY FILM: 1-2 mils</p> <p>RECOMMENDED PRIMER: N/A</p> <p>CLEAN-UP SOLVENT: Toluene or Xylene</p> <p>DRY TIME</p> <p>TOUCH 30-60 Minutes</p> <p>TO HANDLE; 1-4 Hours</p> <p>HARD; Overnight</p> <p>TO RECOAT; Same Day</p>

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

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EAGLE BRIDGES PRODUCT DATA

PRODUCT: RED OXIDE PRIMER L/F

Product Number: 1028-07

DESCRIPTION:

PROPERTIES	APPLICATION
<p>VISCOSITY: 60-65 KU</p> <p>POUNDS PER GALLON: 9.57</p> <p>GLOSS: FLAT</p> <p>FLASH POINT:50+ degrees F</p> <p>VOLATILE ORGANIC COMPOUND (VOC): 4.1</p> <p>SOLIDS: by volume: 32 (+/-) 2% by weight: 50 (+/-) 2%</p> <p>THEORETICAL COVERAGE @ 1 mil dry: 511 sq. ft. per gallon. No loss assumed.</p> <p>FLEXABILITY: Good</p> <p>IMPACT RESISTANCE: Good</p> <p>ACID RESISTANCE: Good</p> <p>ALKALI RESISTANCE: Good</p> <p>ADHESION: Good</p> <p>HEAT RESISTANCE : Good</p> <p>HUMIDITY RESISTANCE: Good</p> <p>WATER IMMERSION: Good</p> <p>SALT SPRAY 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>REDUCTION: As Needed</p> <p>REDUCING SOLVENT: Xylol</p> <p>REDUCED VICOSITY ; As Required</p> <p>RECOMMENDED DRY FILM: 1.5 –2 mils</p> <p>RECOMMENDED PRIMER:</p> <p>CLEAN-UP SOLVENT: XYLOL</p> <p>DRY TIME TO</p> <p>TOUCH; 15-30 Minutes</p> <p>TO HANDLE; 25-45 Minutes</p> <p>HARD; 24 Hours</p> <p>TO RECOAT; 24 HOURS</p>

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