

PRODUCT GUIDE: COMPLIANT PRIMERS

Version: 08.07.17



EAGLE BRIDGES PRODUCT DATA SHEET

PRODUCT: GREY INDUSTRIAL H/S PRIMER Product Number: 2758

DESCRIPTION: **2758 Grey Industrial H/S Primer** is a High Solids, No HAPS, VOC compliant primer that is medium grey in color. It dries very fast and gives a good blend of hardness and flexibility.

PROPERTIES

VISCOSITY: 37 #4 Ford seconds (+ or – 2)

POUNDS PER GALLON: 11.255

GLOSS: FLAT

FLASH POINT: 55 degrees F

VOLATILE ORGANIC COMPOUND (VOC):

3.48

SOLIDS: by volume: 45.68 (+/-) 2%

by weight: 69.03 (+/-) 2%

THEORETICAL COVERAGE @ 1 mil dry:

732.7 sq. ft. per gallon. No loss assumed.

FLEXABILITY: Very Good

IMPACT RESISTANCE: Very Good

ADHESION: Excellent

SOLVENT RESISTANCE: Good HEAT RESISTANCE: Good

HUMIDITY RESISTANCE: Excellent WATER IMMERSION: Excellent

APPLICATION

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: Good if controlled

Application properties can be adjusted with

special solvents.

REDUCTION: As Required

REDUCING SOLVENT: Acetone

REDUCED VICOSITY; As Required

RECOMMENDED DRY FILM: 1.0-1.5 mils

RECOMMENDED PRIMER: N/A

CLEAN-UP SOLVENT: Acetone

DRY TIME: Air dry at 77 degrees F and 50%

R.H. @ 1mil dry film thickness

TO TOUCH: 15 Minutes TO HANDLE: 1 Hour HARD: 72 Hours

TO RECOAT: 30 Minutes

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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: INDUSTRIAL RED H/S PRIMER Product Number: 2836

DESCRIPTION: **2836 Industrial Red H/S Primer** is a High Solids, No HAPS, VOC compliant primer that is provided in Red Oxide color. It dries very fast and gives a good blend of hardness and flexibility.

PROPERTIES

VISCOSITY: 37 #4 Ford seconds (+ or − 2)

POUNDS PER GALLON: 11.255

GLOSS: FLAT

FLASH POINT: 55 degrees F

VOLATILE ORGANIC COMPOUND (VOC):

3.48

SOLIDS: by volume: 45.68 (+/-) 2%

by weight: 69.03 (+/-) 2%

THEORETICAL COVERAGE @ 1 mil dry:

732.7 sq. ft. per gallon. No loss assumed.

FLEXABILITY: Very Good

IMPACT RESISTANCE: Very Good

ADHESION: Excellent

SOLVENT RESISTANCE: Good HEAT RESISTANCE: Good

HUMIDITY RESISTANCE: Excellent WATER IMMERSION: Excellent

APPLICATION

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: Good if controlled

Application properties can be adjusted with

special solvents.

REDUCTION: As Required

REDUCING SOLVENT: Acetone

REDUCED VICOSITY; As Required

RECOMMENDED DRY FILM: 1.0-1.5 mils

RECOMMENDED PRIMER: N/A

CLEAN-UP SOLVENT: Acetone

DRY TIME: Air dry at 77 degrees F and 50%

R.H. @ 1mil dry film thickness

TO TOUCH: 15 Minutes TO HANDLE: 1 Hour HARD: 72 Hours

TO RECOAT: 30 Minutes

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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

VISCOSITY: 72 - 78 Krebs Units

POUNDS PER GALLON: 11.28 (+/- .5)

GLOSS: Flat

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

APPLICATION

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

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EAGLE BRIDGES MARATHON P.O. BOX 496, HWY 49 SOUTH BYRON, GEORGIA 31008 PH(478)956-5605 FAX # (478)956-3617



EAGLE BRIDGES PRODUCT DATA

Product: GREY WELDABLE PRIMER Product Number: 4431-01

DESCRIPTION: 4431 Grey Weldable Primer has been formulated cure in such a way that it can be welded through without fouling the weld. It has been certified as weldable by Midwest Testing Laboratories, Inc. 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 4431 is a phenolic based universal primer and should be an appropriate primer for most high performance topcoats. We recommend user should test for adhesion and lifting on all applications.

PROPERTIES

VISCOSITY: 72 - 78 Krebs Units

POUNDS PER GALLON: 11.65 (+/- .5)

GLOSS: Flat

FLASH POINT: 55 DEG F

VOLATILE ORGANIC COMPOUND(VOC):3.47

LBS/GAL

SOLIDS: by volume: 49.49 (+/-) 2%

by weight: 70.21 (+/-) 2%

THEORETICAL COVERAGE @ 1 mil dry: 794-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

APPLICATION

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: 1.0-2.0 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

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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

VISCOSITY: 72 - 78 Krebs Units

POUNDS PER GALLON: 12.16 (+/- .5)

GLOSS: Flat

FLASH POINT: 50 DEG F

VOLATILE ORGANIC COMPOUND(VOC):3.17

LBS/GAL

SOLIDS: by volume: 50.65 (+/-) 2%

by weight: 73.90 (+/-) 2%

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

APPLICATION

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

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