PRODUCT GUIDE: WATERBORNE TOPCOATS

APRIL 14, 2020

EAGLE BRIDGES COMPANY
216 Hwy 49 S. Byron, GA 31008

Product Data Sheet

Eagle Bridges Company

216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Black Tire dressing HH RT **Product Code: 5219**

Description

Tire dressing is a hh water-based tire coating designed to cover imperfections on retread tires. It is environmentally friendly and safe for workers and easy to clean with water.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	55-65 K.U.	Weight Per Gallon	8.98
Gloss	50	Specific Gravity	1.07
Flash Point	N/A	Theoretical Coverage @1 mil dry: No loss assumed.	298 sq. ft. per gallon
Solids by Volume	18.60 (+/-) 2%	Solids by Weight	24 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	0.85 # Per Gallon	Volatile Organic Content (VOC) less exempt	101 Grams Per Liter
Dry Time to Touch (@ 77 degrees F, 50% RH)	30 minutes	Dry Time to Handle (@ 77 degrees F, 50% RH)	30-60 minutes
Dry Time to Recoat (@ 77 degrees F, 50% RH)	4 Hours		

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary use water
- **Method**: Spray, Airless or Electrostatic if controlled. Application properties can be adjusted with special solvents
- **Recommended Dry Film** 1-1.5 mils
- **Primer**: N/A
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended for clean-up is Water.

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

Product Data Sheet

Eagle Bridges Company
216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Black Tire dressing RTS Gloss **Product Code: 5179**

Description

Tire dressing is a water-based tire coating designed to cover imperfections on retread tires. It is environmentally friendly and safe for workers and easy to clean with water.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	55-65 K.U.	Weight Per Gallon	8.65
Gloss	75 Plus	Specific Gravity	1.037
Flash Point	N/A	Theoretical Coverage @1 mil dry: No loss assumed.	208 sq. ft. per gallon
Solids by Volume	13.5 (+/-) 2%	Solids by Weight	15 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	1.11 # Per Gallon	Volatile Organic Content (VOC) less exempt	133 Grams Per Liter
Dry Time to Touch (@ 77 degrees F, 50% RH)	30 minutes	Dry Time to Handle (@ 77 degrees F, 50% RH)	30-60 minutes
Dry Time to Recoat (@ 77 degrees F, 50% RH)	4 Hours		

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary use water
- **Method**: Spray, Airless or Electrostatic if controlled. Application properties can be adjusted with special solvents
- **Recommended Dry Film** 1-1.5 mils
- **Primer**: N/A
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended for clean-up is Water.

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

Product Data Sheet

Eagle Bridges Company

216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Chassis Guard **Product Code: 5159**

Description

This product is a Low Gloss Black, water-based, quick-drying, non-flammable direct to metal (DTM) asphalt-derivative protective coating. It is designed to aid in resisting the effects of corrosion and moisture and can be applied to steel or concrete.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	45-65 K.U.	Weight Per Gallon	8.3-8.7
Gloss	Low	Softening Point	170-180
Flash Point	Non-Flammable	Theoretical Coverage @1 mil dry: No loss assumed.	250-350 sq. ft. per gallon
VOC	0 Lbs/Gallon	Solids by Weight	64 +/- 3
HAPS	0 Lbs/Gallon	Liquid Water Absorption	<.05% by Weight
FIRE RATING	0	Cure Time	4-24 Hours
Dry Time to Touch (@ 77 degrees F, 50% RH)	1 Hours	Shelf Life	1-2 Years

Dry Times

1 hour to touch, 4 to 24 hours to cure @ 77 Degrees F. and 50% RH

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 contaminates before application.
- **Reduction**: DO NOT THIN
- **Method**: Airless spray, brush or roll
- **Recommended Dry Film** 1.0 – 2.0 Mills
- **Temperature**: Apply to ambient temperature above 50 deg. F Do NOT allow material to freeze

Clean Up

Immediately with water. Mineral spirits or tar/asphalt removers

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.

Product Data Sheet

Eagle Bridges Company
216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Tire Dressing **Product Code: 5154**

Description

Tire dressing is a water-based tire coating designed to cover imperfections on retreated tires. It is environmentally friendly, safe for workers and ease to clean with water.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	95-100 K.U.	Weight Per Gallon	8.65
Gloss	75 Plus	Specific Gravity	1.037
Flash Point	N/A	Theoretical Coverage @1 mil dry: No loss assumed.	337 sq. ft. per gallon
Solids by Volume	21.50 (+/-) 2%	Solids by Weight	24.00(+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	1.22 # Per Gallon	Volatile Organic Content (VOC) less exempt	146 Grams Per Liter
Dry Time to Handle (@77 degrees F, 50% RH)	30 Minutes	Dry Time to Handle (@ 77 degrees F, 50% RH)	30-60 minutes
Dry Time to Recoat (@ 77 degrees F, 50% RH)	4 Hours		

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary use water
- **Method**: Spray, Airless or Electrostatic if controlled. Application properties can be adjusted with water.
- **Recommended Dry Film** 1-1.5 Mil
- **Primer**: N/A
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended for clean-up is Water.

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

Product Data Sheet

Eagle Bridges Company

216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Acrylic Primer **Product Code: 5092**

Description

An inhibitive acrylic water-based primer lead and chromate free/metal primer. This product is specifically designed for protection of ferrous, aluminum and galvanized metal.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	95-105 KU	Weight Per Gallon	9.68
Gloss	Low Gloss	Specific Gravity	1.16
Flash Point	>200 degrees F	Theoretical Coverage @1 mil dry: No loss assumed.	547 sq. ft. per gallon
Solids by Volume	34.15 (+/-) 2%	Solids by Weight	43.50 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	1.76 # per gallon	Volatile Organic Content (V.O.C.) less exempt	211 Grams Per Liter
Hazardous Air Pollutants (H.A.P.s.)	0.0 #/gallon	Dry Time to Touch (@ 70 degrees F, 50% RH)	4 hours
Dry Time to Handle (@ 70 degrees F, 50% RH)	4 hours	Dry Time to Recoat (@ 70 degrees F, 50% RH)	4 hours

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.

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 contaminates before application.
- **Reduction**: none required, fresh water if needed
- **Method**: Spray, airless or Electrostatic if controlled, brush or roll. Application properties can be adjusted with special solvents
- **Recommended Dry Film**: 3.0 mils
- **Primer**: n/a
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended solvent for clean-up is Water

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

Product Data Sheet

Eagle Bridges Company
216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Container Guard HS Black **Product Code: 5063**

Description

Container Guard is an air-drying reducible enamel that is formulated to have excellent resistance to atmospheric corrosion and can be applied direct to metal or over a variety of primers.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	95 KU Stormer	Weight Per Gallon	9.20
Gloss	High	Specific Gravity	
Flash Point	Non-Flammable	Theoretical Coverage @1 mil dry: No loss assumed.	450 sq. ft. per gallon
Solids by Volume	29.00 (+/-) 2%	Solids by Weight	36 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	2.86 Per Gallon	Volatile Organic Content (VOC) less exempt	342 Grams Per Liter
Hazardous Air Pollutants (H.A.P.s.)		Dry Time to Touch (@ 77 degrees F, 50% RH)	1 Hour
Dry Time to Handle (@ 77 degrees F, 50% RH)		Dry Time to Recoat (@ 77 degrees F, 50% RH)	

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary use water
- **Method**: Dipping, brush, roller or spray.
- **Recommended Dry Film** 1.0 – 2.0 Mills
- **Primer**: None
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended for clean-up is Water when the paint is still wet. However, any strong Aromatic or Ketone solvent will work when dry.

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

Product Data Sheet

Eagle Bridges Company

216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Tac Guard QD Black **Product Code: 4984**

Description

Tac Guard is a water reducible enamel modified acrylic, for use on a variety of metal surfaces to provide exceptional adhesion.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	85-95 KU	Weight Per Gallon	8.5284
Gloss	85+	Specific Gravity	1.0242
Flash Point	>150 degrees F	Theoretical Coverage @1 mil dry: No loss assumed.	481 sq. ft. per gallon
Solids by Volume	30 (+/-) 2%	Solids by Weight	35 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	2.67 # Per Gallon	Volatile Organic Content (V.O.C.) less exempt	320 Grams Per Liter
Dry Time to Touch (@ 77 degrees F, 50% RH)	30 minutes	Dry Time to Handle (@ 77 degrees F, 50% RH)	3 hours
Dry Time to Recoat (@ 77 degrees F, 50% RH)	6 hours		

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary, use
- **Method**: Spray, airless or Electrostatic if controlled. Application properties can be adjusted with special solvents
- **Recommended Dry Film**:
- **Primer**
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended solvent for clean-up is

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

Product Data Sheet

Eagle Bridges Company

216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Container Guard QD Black **Product Code: 4886**

Description

An air drying, water reducible enamel that is formulated to have good exterior weathering characteristics and maintain color and gloss properties for an extended period. It is designed to give one of the fastest dry to handle times of any commercially available water reducible products. It can be applied direct to metal or over a variety of primers.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	92-95 KU	Weight Per Gallon	8.37 (+/-2)
Gloss	95 Plus	Specific Gravity	1.0055
Flash Point	n/a	Theoretical Coverage @1 mil dry: No loss assumed.	437 sq. ft. per gallon
Solids by Volume	27.00 (+/-) 2%	Solids by Weight	31.00 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	3.31 # Per Gallon	Volatile Organic Content (V.O.C.) less exempt	396 Grams Per Liter
Hazardous Air Pollutants (H.A.P.s.)	0.0 #/gallon	Dry Time to Touch (@ 77 degrees F, 50% RH)	15-30 minutes
Dry Time to Handle (@ 77 degrees F, 50% RH)	30-60 minutes	Dry Time to Recoat (@ 77 degrees F, 50% RH)	4-16 hours

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.

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 contaminates before application.
- **Reduction**: Water as needed (use sparingly)
- **Method**: Spray, airless or Electrostatic if controlled, brush or roller
- **Recommended Dry Film**: 1.0-2.0 mils
- **Primer**: 3455
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended solvent for clean-up is Water

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

Product Data Sheet

Eagle Bridges Company
216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Structure Guard Black **Product Code: 4519-01**

Description

Container Guard is an air-drying, water reducible enamel that is formulated to have excellent resistance to atmospheric corrosion and can be applied direct to metal or over a variety of primers.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	92 – 95 KU's	Weight Per Gallon	8.66
Gloss	95+	Specific Gravity	1.0404
Flash Point	>150	Theoretical Coverage @1 mil dry: No loss assumed.	426 Sq. Ft. Per Gallon
Solids by Volume	27 (+/-) 2%	Solids by Weight	32 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	2.82 Per Gallon	Volatile Organic Content (VOC) less exempt	337 Grams Per Liter
Hazardous Air Pollutants (H.A.P.s.)		Dry Time to Touch (@ 77 degrees F, 50% RH)	15-30 Minutes
Dry Time to Handle (@ 77 degrees F, 50% RH)	30-60 Minutes	Dry Time to Recoat (@ 77 degrees F, 50% RH)	4-6 Hours

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary use water
- **Method**: Brush, Roller, Conventional or Airless Spray
- **Recommended Dry Film** 1.0 – 2.0 Mills
- **Primer**: None
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended for clean-up is Water when the paint is still wet. However, any strong Aromatic or Ketone solvent will work when dry.

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

Product Data Sheet

Eagle Bridges Company

216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Aquatec Black **Product Code: 4293**

Description

Aquatec is a water reducible enamel modified acrylic, for use on a variety of metal services to provide exceptional adhesion.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	95-100 K.U.	Weight Per Gallon	8.57
Gloss	Gloss	Specific Gravity	1.0755
Flash Point	Non-Flammable	Theoretical Coverage @1 mil dry: No loss assumed.	481 sq. ft. per gallon
Solids by Volume	30 (+/-) 2%	Solids by Weight	33.5 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	2.33 # Per Gallon	Volatile Organic Content (VOC) less exempt	278 Grams Per Liter
Dry Time to Touch	30 Minutes	Dry Time to Handle (@ 77 degrees F, 50% RH)	1.5 Hours
Dry Time to Recoat (@ 77 degrees F, 50% RH)	See dry times next section		

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary use water
- **Method**: Spray, Airless or Electrostatic if controlled. Application properties can be adjusted with special solvents.
- **Recommended Dry Film** 1 Mil
- **Primer**: None
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended for clean-up is Water.

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

Product Data Sheet

Eagle Bridges Company

216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Container Guard Black **Product Code: 3590**

Description

An air drying, water reducible enamel that is formulated to have good exterior weathering characteristics and maintain color and gloss properties for an extended period.

It can be applied direct to metal or over a variety of primers.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	95-100 K.U.	Weight Per Gallon	8.55 (+/-2)
Gloss	95 Plus	Specific Gravity	1.0947
Flash Point	N/A	Theoretical Coverage @1 mil dry: No loss assumed.	417 sq. ft. per gallon
Solids by Volume	26 (+/-) 2%	Solids by Weight	30 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	2.84 # Per Gallon	Volatile Organic Content (VOC) less exempt	340 Grams Per Liter
Hazardous Air Pollutants (H.A.P.s.)	0.0 #/gallon	Dry Time to Touch (@ 77 degrees F, 50% RH)	60 minutes
Dry Time to Handle (@ 77 degrees F, 50% RH)	3 Hours	Dry Time to Recoat (@ 77 degrees F, 50% RH)	4-16 Hours

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary use water (use sparingly)
- **Method**: Spray, Airless or Electrostatic if controlled, brush or roller.
- **Recommended Dry Film** 1.0 – 2.0 Mills
- **Primer**: 3455
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended for clean-up is Water.

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.

Product Data Sheet

Eagle Bridges Company

216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Acrylic Finish Cylinder Coat **Product Code: 156**

Description

Direct to metal primer and finish for industrial gas cylinders.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	85-100 K.U.	Weight Per Gallon	9.675
Gloss	Semi Gloss	Specific Gravity	1.1619
Flash Point	>200 degrees F	Theoretical Coverage @1 mil dry: No loss assumed.	604 sq. ft. per gallon
Solids by Volume	38 (+/-) 2%	Solids by Weight	47 (+/-) 2%
Volatile Organic Content (V.O.C.) less exempt	1.62 # Per Gallon		
Hazardous Air Pollutants (H.A.P.s.)		Dry Time to Touch (@ 77 degrees F, 50% RH)	15-30 minutes
Dry Time to Handle (@ 77 degrees F, 50% RH)	8 hours	Dry Time to Recoat (@ 77 degrees F, 50% RH)	1 hour

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.

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 contaminates before application.
- **Reduction**: If reduction is necessary use water
- **Method**: Spray, airless or Electrostatic if controlled. Application properties can be adjusted with special solvents.
- **Recommended Dry Film** 3 mils
- **Primer**: None
- **Temperature**: Ambient temperature above 40 deg. F

Clean Up

Recommended for clean-up is Xylene when the paint is still wet. However, any strong Aromatic or Ketone solvent will work when dry.

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

Product Data Sheet

Eagle Bridges Company
216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Acrylic Intermediate - Buff **Product Code: W-264G**

Description

W-264G Acrylic intermediate is a lead and chrome-free, gloss acrylic for corrosion protection. A VOC compliant product that is formulated for good gloss and color retention. As an intermediate coat in a 3-coat system to protect metal surfaces, such as bridges, tanks, and structural steel. May be used as an intermediate, over water guard primers or P-139, P-159, or 1312 inorganic zinc primers.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	90-100 K.U.	Weight Per Gallon	11.8463
Gloss	Flat	Specific Gravity	1.17
Flash Point	>150 deg. F	Theoretical Coverage @1 mil dry: No loss assumed.	714 sq. ft./gal
Solids by Volume	44.50 +/- 2%	Solids by Weight	61 +/- 2%
Volatile Organic Content (V.O.C.) less exempt	Pounds per Gallon 1.02	Volatile Organic Content (V.O.C.) less exempt	122 Grams Per Liter 236
Hazardous Air Pollutants (H.A.P.s.)	Less than reportable	Dry Time to Touch (@ 70 degrees F)	45 minutes
Dry Time to Handle (@ 77 degrees F, 50% RH)	6 hours	Dry Time to Recoat (@ 77 degrees F, 50% RH)	4 hours

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.

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 contaminates before application.
- **Reduction**: none required, fresh water if necessary
- **Method**: brush, roller, conventional spray or airless spray.
- **Recommended Dry Film**: 3 mils
- **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
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended solvent for clean-up is fresh water.

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

Product Data Sheet

Eagle Bridges Company
216 Hwy 49 S. Byron, GA
31008800-541-1747
Eaglebridges.com

Product: Acrylic Finish **Product Code: W-263G**

Description

W-263G Acrylic finish is a lead and chrome-free, gloss acrylic finish for corrosion protection. A VOC compliant product that is formulated for good gloss and color retention. 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.

Physical Properties

Property Description	Attribute	Property Description	Attributes
Viscosity	90-100 K.U.	Weight Per Gallon	9.71
Gloss	95+	Specific Gravity	1.17
Flash Point	>200 deg. F	Theoretical Coverage @1 mil dry: No loss assumed.	547 sq. ft./gal
Solids by Volume	34.11 +/- 2%	Solids by Weight	46.35 +/- 2%
Volatile Organic Content (V.O.C.) less exempt	Pounds per Gallon 1.97	Volatile Organic Content (V.O.C.) less exempt	Grams Per Liter 236
Hazardous Air Pollutants (H.A.P.s.)	Less than reportable	Dry Time to Touch (@ 70 degrees F)	4 hours
Dry Time to Handle (@ 77 degrees F, 50% RH)	6 hours	Dry Time to Recoat (@ 77 degrees F, 50% RH)	4 hours

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.

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 contaminates before application.
- **Reduction**: none required, fresh water if necessary
- **Method**: brush, roller, conventional spray or airless spray.
- **Recommended Dry Film**: 3 mils
- **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
- **Temperature**: Ambient temperature above 50 deg. F

Clean Up

Recommended solvent for clean-up is fresh water.

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