



Product Data Sheet

W/B Asphalt Coating – AC8000

Product Description

This product is a fast dry, waterborne asphaltic barrier coating for use on sucker rods.

Where to Use

Dip, spray, and roller application to sucker rods for transport and storage corrosion protection.

Product Characteristics

Color Black

Gloss Flat

Architectural and Industrial Maintenance Category Rust Preventative Coating

<u>Drying Time</u>	Temperature	Dry	Cured
	50°F	3 to 6 hours	8 to 12 hours
	75°F	2 to 4 hours	8 to 12 hours

(Cooler temperatures, higher humidity, and thicker film will lengthen drying time)

Mixing & Application

Surface Preparation Sucker rods should be free from rust, oil, grease, and foreign debris.

Mixing AC8000 must be applied as a mixed, homogenous product. To ensure that product has not stratified, it should be stirred once per shift. Excessive shear can cause frothing and is detrimental to the stability of the product. Fifteen minutes of mixing where product is turning over on itself in the tote is adequate.

Larger impeller blades that have a geometry promoting thrust over shear are preferred. Examples of preferable impellers would include Turbine, Hydrofoil and Folding Vane with a diameter around 20 inches. Undesirable impellers would include boat motor types and Cowles, Hockmeyer or other saw tooth types.

Regardless of impeller type, the agitator must turn fast enough that the product turns over in the tote. This should be achievable with a speed between 60 and 300 RPM's. For pneumatic motors a gear reduced version should be considered.

Thinning Do not thin.

Surface Temperature Minimum 40°F, Maximum 110°F - The surface should be dry and the relative humidity should be no greater than 85%.

Curing Water resistance develops as coating cures. Protect dry coating from rain until cured.

Recommended Thickness 2 to 3 mils DFT applied above the surface blast profile.

Theoretical Coverage 323 ft²/gal at 2 mil dry, assuming no application losses. Coverage will vary depending on application technique, and design of the substrate.

Application Dip Application: Apply 2 mil DFT minimum above the highest point of the rod surface blast profile for optimal performance

Airless Spray	Pressure	1500-1800 psi
	Tip	0.015" to 0.017"
Conventional Spray	Air Pressure	40-70 psi
	Fluid Pressure	10-20 psi

Technical Information

Solids by Volume 40.35%

AIM Category VOC Limit 3.3 lb/gal (400 g/l)

Coating VOC 0.20 lb/gal Maximum

Density 9.124 lb/gal

Performance Data

Test	Test Data
Salt Fog B117	24 hours on Steel Petroleum Sucker Rods

Cleanup Before cured, use soap and water. Cured material may be removed with mineral spirits.

Storage Temperature Minimum 40°F Maximum 110°F **Note: This product is not freeze thaw stable.**

Packaging 5 Gallon pails, 275 gallon plastic totes

Shelf Life Under Normal Conditions (Unopened) – 6 months

Safety & Important Information

Use only with adequate ventilation. Avoid breathing vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

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