



W. R. MEADOWS

SEALTIGHT

DATA SHEET NO. 4814-055

A-350 TRS Heavy Duty Pavement Sealer

DESCRIPTION

A-350 TRS is a high solids, asphalt emulsion sealer blended with TRMSS (Tire Rubber Modified Surface Sealer) to increase durability and petroleum resistance.

USES

A-350 TRS is designed for use on asphaltic pavements that are subject to fuel spillage and high traffic volumes. The unique process combines TRMSS with asphalt to make the most durable and longest lasting sealer on the market.

PACKAGING

208 L (55 U.S. Gallon) Drums

COVERAGE

Light Traffic: 2.2 sq. m/L (90 sq. ft./gal.) – 3 sq. m/L (120 sq. ft./gal.) per coat, depending on porosity of the surface.

Moderate Traffic: 1.7 sq. m/L (70 sq. ft./gal.) – 2.0 sq. m/L (80 sq. ft./gal.) per coat, depending on porosity of the surface.

Heavy Traffic: 1.0 sq. m/L (40 sq. ft./gal.) – 2.0 m²/L (80 sq. ft./gal.) per coat, depending on porosity of the surface.

TECHNICAL DATA

Color When Dry	Black
Odor	Mild
Flammability	Non-Flammable
Pounds per Gallon	10.1±
Residue by Evaporation (ASTM D2939)	50% - 55%
Uniformity, No Separation or Settlement	Pass
Resistance to Heat 80°C (176° F) (ASTM D5727)	Pass
Flexibility 23° C (73.4°F) (ASTM 5727)	Pass
Wear Resistance, Cycle to >75% Removal	
Federal Spec (RP 355E)	

APPLICATION

Surface Preparation ... Asphalt preparation includes repairing or removing any surface defects and patching with hot mix. Potholes should be filled with 1170 ROAD REPAIR and allowed to cure. Clean and seal cracks 1/4" and larger. Treat oil, grease, and gasoline stains with A-500 OIL SPOT PRIMER. Final preparation includes power sweeping and pressure washing area to be sealed to remove loose materials such as leaves, stones, dirt, and dust. Brush out all water puddles. New asphalt must be allowed to cure a minimum 30 days before sealing.

Application Method ... Two or more coats are required. First coat of sealer must be allowed to cure 12 hours prior to application of second coat. Multiple coats should be applied in cross direction.

For faster curing times, increased flexibility, toughness, and adhesion, add 3.78 L (1 gal.) A-600 MAXI TUFF or A-625 FAST DRY copolymer emulsions to one 208 L (55 U.S. gal) drum. Stir thoroughly.

A-350 TRS can be applied by using a hand squeegee, mechanical applicator, or spray. Minimum application temperature is 15° C (60° F). The first coat of sealer must be allowed to dry for 12 hours prior to the application of the second coat. A-350 TRS must be allowed to cure for 24 hours before opening to traffic.

New (less than 60 days old) or heavily oxidized asphalt surfaces must be prime coated using A-350 TRS diluted 100 percent (1:1) with water prior to the application of the first coat of sealer. Asphalt surface must be dry prior to application. Traffic marking paint shall be waterborne type.

Cleanup ... Clean tools and equipment with water. Use diesel fuel if material has hardened.

PRECAUTIONS

Stir and mix thoroughly before using. Do not apply when temperatures are below 15° C (60° F). Do not apply if rain is expected within 24 hours of application. Close container when not in use. Do not freeze. Keep out of reach of children. Do not store containerized sealer in direct sunlight or above 38° C (100° F). Do not expose containerized sealer to open flame.

Refer to Material Safety Data Sheet for complete Health and Safety information.

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MASTERFORMAT NUMBER AND TITLE
32 12 36.13 – Asphaltic Seal and Fog Coats

LEED INFORMATION

May help contribute to LEED credits:

- IEQ Credit 4.2: Low-Emitting Materials – Paints and Coatings
- MR Credit 2: Construction Waste Management
- MR Credit 4: Recycled Content
- MR Credit 5: Regional Materials

For most recent data sheet, further LEED information, and MSDS, visit www.wrmeadows.com.

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