

1. PRODUCT NAME

MasterSeal E-Z Stir Asphalt Based Pavement Sealer

2. MANUFACTURER

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone: 800-395-7325
 www.sealmaster.net

3. PRODUCT DESCRIPTION & BENEFITS

MasterSeal E-Z Stir pavement sealer is a ready to use clay-stabilized asphalt emulsion pavement sealer fortified with sand for slip resistance. MasterSeal E-Z Stir is designed to protect and beautify asphalt pavement.

Basic Uses: MasterSeal E-Z Stir is designed to beautify and protect asphalt pavement surfaces including parking lots, airports, driveways, shopping malls, roadways, and more.

Composition: MasterSeal E-Z Stir is a sand-filled ready to use clay-stabilized asphalt emulsion pavement sealer fortified with special surfactants to promote superior adhesion and durability.

Sizes: MasterSeal E-Z Stir is available in 4,000 gallon bulk tankers, 55-gallon drums, and 5-gallon pails.

Color: MasterSeal E-Z Stir dries to a deep, rich black color.

Limitations: MasterSeal E-Z Stir shall not be applied when temperature is expected to drop below 50°F at any time within a 24 hour period after application.

4. TECHNICAL DATA

MasterSeal E-Z Stir meets the performance standards of ASTM D-2939.

Environmental Considerations: MasterSeal E-Z Stir does not contain asbestos. MasterSeal E-Z Stir is an environmentally friendly water based pavement sealer containing less than 150 grams per liter volatile organic content (VOC).

Physical/Chemical Properties:

MasterSeal E-Z Stir is a premium quality pavement sealer that meets the following material requirements when tested in accordance with ASTM D 140, ASTM D 466, ASTM B117, ASTM D 529, ASTM D 2939, and ASTM D244 procedures. (see chart below)

5. INSTALLATION

Surface must be clean and free from all loose material and dirt. Pavement surface repairs should be made with a suitable hot or cold asphalt mix. Cracks should be filled with SealMaster hot pour or cold applied crack fillers. Treat all grease, oil, and gasoline spots or stains with SealMaster Petro Seal™ or Prep Seal™.

Methods: MasterSeal E-Z Stir shall be applied by either pressurized spray application equipment or self-propelled squeegee equipment. Pressurized spray equipment shall be capable of spraying pavement sealer with sand added. Equipment shall have continuous agitation or mixing capabilities to maintain homogeneous consistency of pavement sealer

mixture throughout the application process. Self-propelled squeegee equipment shall have at least 2 squeegee or brush devices (one behind the other) to assure adequate distribution and penetration of sealer into bituminous pavement. Hand squeegees and brushes shall be acceptable in areas where practicality prohibits the use of mechanized equipment.

Mixing Procedures:

MasterSeal E-Z Stir is a ready to use product that contains sand. Simply stir material and apply.

Application: For optimum performance and durability apply two coats of properly mixed MasterSeal E-Z Stir. A third coat of mixed MasterSeal E-Z Stir may be applied to high traffic areas such as entrances, exits, and drive lanes.

Application Rate: Apply mixed MasterSeal E-Z Stir at a rate of .11 to .13 gallon per square yard (70-82 square feet per gallon) per coat.

TEST	SPECIFICATIONS	RESULT
Material	Material shall be homogenous and show no separation or coagulation that cannot be overcome by moderate stirring.	PASSES
Chem. & Physical Analysis		
- Non Volatiles %	55 - 60%	PASSES
- Ash Non Volatiles %	55 - 60	PASSES
- Specific Gravity 25°C	1.30 Minimum	PASSES
Drying Time	8 Hr. Max.	PASSES
Adhesion & Resistance to Water	No Penetration or Loss of Adhesion	PASSES
Resistance to Heat	No Blistering or Sagging	PASSES
Flexibility	No Cracking or Flaking	PASSES
Resistance to Impact	No Chipping, Flaking or Cracking	PASSES

MasterSeal™ E-Z Stir Asphalt Based Pavement Sealer

Estimating Material Requirements:

One gallon of MasterSeal E-Z Stir will cover approximately 70-82 square feet (7.8 to 9.1 square yards) per coat when mixed and applied properly.

Note: Coverage rates may vary due to pavement age and porosity.

Precautions: Both surface and ambient temperature shall be a minimum of 50°F. Temperature shall not drop below 50°F in a 24 hour period following application. New asphalt surfaces should be allowed to cure a minimum of four weeks under ideal weather conditions (70°F) before applying MasterSeal E-Z Stir. Keep Out Of Reach Of Children. Do not store unopened drums or pails in freezing temperatures.

6. AVAILABILITY & COST

Availability: MasterSeal E-Z Stir is supported by a nationwide network of SealMaster manufacturing facilities along with a national network of professional applicators.

Cost: Cost information can be obtained from a local MasterSeal E-Z Stir applicator. Contact SealMaster for the MasterSeal E-Z Stir representative in your area.

7. WARRANTY

SealMaster warrants that MasterSeal E-Z Stir meets the chemical composition and performance requirements set forth in section 4. Liability to the buyer or user of this product is limited to the replacement value of the product only.

8. MAINTENANCE

Periodic cleaning of parking lot surface will ensure optimum product service life.

9. TECHNICAL SERVICES

Manufacturer: Complete product specifications, material safety data sheets, and technical assistance is available from SealMaster.

Professional Applicators: Your local MasterSeal E-Z Stir applicator is available to provide on-site inspections and recommendations to meet your specific needs.

10. FILING SYSTEMS

- Sweet's Catalog
- Sweet's CD
- Sweet's Online
- Sweet's Directory
- SealMaster Online Specification at www.sealmaster.net
- Complete SealMaster Product and Equipment Catalog Available

The statements made on this specification sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose. Warranty is void on multi-coat applications if material made by other manufacturers is used with this product.

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