

# SEALMASTER ACRYLIC PAVEMENT SEALER

**SMT-170**

REVISED 09/03/12

**PRODUCT DESCRIPTION & BENEFITS**

SealMaster Acrylic Pavement Sealer is a premium quality 100% acrylic emulsion pavement sealer. Acrylic Pavement Sealer is formulated to be job-mixed with aggregate.

**USES**

SealMaster Acrylic Pavement Sealer is designed to protect and beautify asphalt pavement surfaces including driveways, parking lots, walkways, golf cart paths, jogging/bike paths, amusement parks, recreational surfaces, and more.

**IMPORTANT**

Do not apply to pavement surfaces that have previously been sealed with coal tar or asphalt based sealers.

**COMPOSITION**

SealMaster Acrylic Pavement Sealer is a 100% acrylic emulsion coating. Select aggregate is job-mixed to produce a slip-resistant coating.

**SIZES**

SealMaster Acrylic Pavement Sealer is available in 4,000 gallon bulk tankers, 55-gallon drums, and 5-gallon pails.

**COLOR**

SealMaster Acrylic Pavement Sealer dries to a deep, rich black color.

**LIMITATIONS**

SealMaster Acrylic Pavement Sealer shall not be applied when temperature is expected to drop below 50°F at any time within a 24 hour period after application.

**PHYSICAL/CHEMICAL PROPERTIES**

SealMaster Acrylic Pavement Sealer is a premium quality pavement coating that meets the following material requirements when tested in accordance with ASTM D 714, ASTM D 661, ASTM D 772, ASTM D3723, ASTM D 2369, ASTM D 522, ASTM D 4585 procedures. (see chart below)

Test	Specifications	Result
Material	Material shall be homogenous and show no separation or coagulation that cannot be overcome by moderate stirring.	PASSES
<b>Chem. &amp; Physical Analysis</b>		
- Non Volatiles %	25-30%	PASSES
- Ash Non Volatiles %	25-30%	PASSES
- Specific Gravity 25°C	1.07 Minimum	PASSES
Drying Time	8 hr. Max	PASSES

Adhesion & Resistance to Water	No Absorption 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

**ENVIRONMENTAL CONSIDERATIONS**

SealMaster Acrylic Pavement Sealer does not contain asbestos. SealMaster Acrylic Pavement Sealer is an environmentally friendly water based pavement coating containing less than 150 grams per liter volatile organic content (VOC).

**INSTALLATION**

Surface must be cleaned and free from all loose material and dirt. Pavement surface repairs should be made with a suitable hot or cold asphalt mix. Fill cracks with suitable SealMaster cold applied crack filler. Scrub and clean grease, oil, and gasoline spots with soap and water.

**METHODS**

SealMaster Acrylic Pavement Sealer shall be applied by squeegee application. Self-propelled squeegee equipment and hand squeegees are acceptable.

**MIXING PROCEDURES**

For optimum results, SealMaster Acrylic Pavement Sealer shall be mixed in accordance with the following mix design (based on 100 gallons for ease of calculation):  
 SealMaster Acrylic Pavement Sealer..... 100 gallons  
 Sand\*.....700 lbs.

\*(50-70 mesh AFS rating)

If required, a small amount of water may be added to facilitate application of the mixed material.

**APPLICATION**

For optimum performance and durability apply two coats of SealMaster Acrylic Pavement Sealer. A third coat of SealMaster Acrylic Pavement Sealer may be applied to high traffic areas such as entrances, exits, and drive lanes.

**APPLICATION RATE OF MIXED SEALMASTER ACRYLIC PAVEMENT SEALER**

Apply properly mixed SealMaster Acrylic Pavement Sealer (Acrylic Pavement Sealer, Sand, Water - if needed) at a rate of .13 to .15 gallon per square yard (60 -70 square feet per gallon) per coat.

**ESTIMATING MATERIAL REQUIREMENTS**

To estimate gallons of SealMaster Acrylic Pavement

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Sealer required to cover a specific area, use the following coverage rate:

- One gallon of SealMaster Acrylic Pavement Sealer will cover approximately 70 - 80 square feet (7.8 - 8.9 square yards) per coat when properly mixed and applied.

NOTE: Coverage rates may vary due to pavement age and porosity. Extremely porous pavement will result in reduced coverage rates.

## **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 SealMaster Acrylic Pavement Sealer. Keep Out Of Reach Of Children. Do not store unopened drums or pails in freezing temperatures.

## **WARRANTY AND DISCLAIMER**

The statements made on this technical data 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.



Phone: 1-800-395-7325

[www.sealmaster.net](http://www.sealmaster.net)