1. PRODUCT NAME
SealMaster Coal Tar Concentrate 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
SealMaster Coal Tar Concentrate Pavement Sealer is a clay-stabilized, fuel-resistant coal tar emulsion pavement sealer designed to protect and beautify asphalt pavement. Coal Tar Concentrate is formulated to be job-mixed with water and aggregate.

Basic Uses: SealMaster Coal Tar Concentrate is designed to beautify and protect asphalt pavement surfaces including parking lots, airports, driveways, shopping malls, roadways, and more.

Composition: SealMaster Coal Tar Concentrate gives a deep rich black color to all loose material and dirt. 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. 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™.

4. TECHNICAL DATA
SealMaster Coal Tar Concentrate meets the requirements of ASTM D 5727, RP 355e and ASTM D 490.

Environmental Considerations: SealMaster Coal Tar Concentrate does not contain asbestos. Coal Tar Concentrate is an environmentally friendly water based pavement sealer containing less than 50 grams per liter volatile organic content (VOC).

5. INSTALLATION
Material shall be homogenous and show no separation or coagulation that cannot be overcome by moderate stirring.

Chemical & Physical Analysis
- Non Volatiles % 47% Minimum
- Ash Non Volatiles % 30 - 40
- Solubility of Non Volatiles in CS2% 20 Min.
- Specific Gravity 25°C 1.20 Minimum
- Drying Time 8 Hr. Maximum
- Adhesion & Resistance to Water No Penetration or Loss of Adhesion
- Resistance to Heat No Blistering or Sagging
- Resistance to Impact No Chipping, Flaking or Cracking
- Resistance to Volatilization 10% Loss in Weight Max.
- Resistance to Fuel Resistance Test No loss of adhesion or penetration
- Resistance to Kerosene Test No loss of adhesion or penetration.

Physical/Chemical Properties
- SealMaster Coal Tar Concentrate is a premium quality pavement sealer that meets the following material requirements when tested in accordance with ASTM D 140, ASTM D 466, ASTM D 529, ASTM D 490, ASTM D 2939, and ASTM D 244 procedures. (see chart below)

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SMT-100

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SealMaster® Coal Tar Concentrate Pavement Sealer

Mixing Procedures:
- For optimum results, SealMaster Coal Tar Concentrate Pavement Sealer shall be mixed in accordance with the following mix design (based on 100 gallons for ease of calculation):
  Coal Tar Concentrate...........100 gals.
  Water...................................30-40 gals.
  Sealer V.M. Polymer Additive....................................1-2 gals.
  Sand*...............................300-500 lbs. *(40-70 mesh AFS rating)

IMPORTANT: The above mix design is a typical recommendation. Alternative mix designs may be substituted to account for local pavement conditions and use of other pavement sealer additives. However, in all cases sand shall be used in the mix design.

NOTE: Sealer V.M. is manufactured by ThorWorks and is available from your local SealMaster facility.

Application: For optimum performance and durability apply two coats of properly mixed SealMaster Coal Tar. A third coat of mixed Coal Tar Sealer may be applied to high traffic areas such as entrances, exits, and drive lanes.

Application Rate of Mixed Coal Tar Sealer: Apply properly mixed Coal Tar Sealer (Coal Tar Concentrate, Water, Sand, Additive) at a rate of .11 to .13 gallon per square yard (70-82 square feet per gallon) per coat.

Estimating Material Requirements: To estimate gallons of SealMaster Coal Tar Concentrate required to cover a specific area use the following coverage rate:
- One gallon of SealMaster Coal Tar Concentrate will cover approximately 100-120 square feet (11.1 to 13.3 square yards) per coat when properly mixed and applied.

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 Coal Tar Concentrate. Keep Out Of Reach Of Children. Do not store unopened drums or pails in freezing temperatures.

6. AVAILABILITY & COST

Availability: SealMaster Coal Tar Concentrate 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 SealMaster Coal Tar Concentrate applicator. Contact SealMaster for the Coal Tar Concentrate representative in your area.

7. WARRANTY

SealMaster warrants that SealMaster Coal Tar Concentrate 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 SealMaster Coal Tar Concentrate 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.

Form No.: SMT- 100
Revised: 9/14
Supersedes: SMT-100 (12/09), (10/11), (6/13), (9/13)

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