1. PRODUCT NAME
AsPen RT Surface Sealer

2. MANUFACTURER
SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone: 800-395-7326
www.sealmaster.net

3. PRODUCT DESCRIPTION & BENEFITS
AsPen RT is a clay-stabilized, mineral filled coal tar emulsion designed to replenish the binder lost through oxidation, weathering, and aging. AsPen RT provides additional resistance to gasoline oils and chemicals. AsPen’s deep, rich black color gives old, oxidized pavement a “like-new” surface that melts snow and ice faster, and reduces cleaning and maintenance costs.

Basic Uses: AsPen RT is ideal for sealing, and waterproofing all asphalt pavements including, but not limited to the following: secondary roads, highway shoulders, roadways, airports runways and taxiways, private streets, and more.

Composition: AsPen RT is a clay-stabilized coal tar emulsion fortified with special surfactants to promote superior absorption into the pavement surface.

Sizes: AsPen RT is available in 4,000 gallon bulk tankers, 55-gallon drums, and 5-gallon pails.

Color: AsPen RT dries to a deep, rich black color.

Limitations: AsPen RT 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

ASTM Test Methods:
• D-140 Sampling of Bituminous Materials
• D-466 Methods of Testing Film Deposits from Bituminous Emulsions
• D-490 Standard Specifications for Road Tar

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.

Methods: AsPen RT may be applied with standard bituminous distributors or other sealcoating equipment. Small spray tips (similar to those used for fog sealing) should be used. Application equipment should be capable of recirculating or agitating the product to maintain homogeneous consistency of AsPen RT mixture throughout the application process. Hand squeegees and brushes are acceptable for use in areas where practicality prohibits the use of mechanized equipment.

Application Rate of Mixed AsPen: At the ideal application rate, the applied material should completely soak into the pavement without leaving puddles of excess material. AsPen is a single coat process.

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

Physical/Chemical Properties: AsPen RT is a clay-stabilized coal tar emulsion surface sealer that meets the following material requirements when tested in accordance with ASTM D 140, ASTM D 466, ASTM D 490, ASTM B 117, ASTM D 529, ASTM D 2939, and ASTM D 244 procedures: (see chart below).

5.1. CHEMICAL PROPERTIES

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<th>TEST</th>
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<td>Material</td>
<td>Material shall be homogenous and show no separation or coagulation that cannot be overcome by moderate stirring</td>
<td>Passes</td>
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Chem. & Physical Analysis

- Non Volatile % 44-48% Min. Passes
- Ash Non Volatiles % 28-32% Passes

Solubility of Non Volatiles in CS2 % 20% Min. Passes

- Specific Gravity 25°C 1.13 Minimum Passes

Drying Time 30 Min to 1 Hr. (under ideal conditions) 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