

PETROSEAL *Oil Spot Primer*

SMT-220

REVISED 11/13/19

PRODUCT DESCRIPTION & BENEFITS

Petro Seal is a concentrated polymer based emulsion designed for sealing and priming oil spots on asphalt pavement prior to applying pavement sealer. Petro Seal helps prevent oil and gas from bleeding up through freshly applied asphalt or coal tar based pavement sealer. Petro Seal is a concentrated material that can be diluted up to 2 parts water to one part Petro Seal.

USES

For any asphalt pavement surface including parking lots, driveways, airports, and more.

COMPOSITION

Petro Seal is a latex emulsion blend containing specialty surfactants designed for priming petroleum based stains.

SIZES

Petro Seal is available in 5 and 55-gallon containers.

LIMITATIONS

Petro Seal shall not be applied when temperature is expected to drop below 50°F within a twenty-four period after application.

ENVIRONMENTAL CONSIDERATIONS

Petro Seal is an environmentally friendly water based latex emulsion containing less than 50 grams per liter volatile organic content (VOC).

PHYSICAL/CHEMICAL PROPERTIES

Petro Seal meets the following material requirements when tested in accordance with ASTM D4758 and ASTM D2939 (see chart below).

Chemical & Physical Analysis	
Classification	Blended Latex Emulsion
Non-Volatiles (%)	27% min.
Ash (Non-Volatiles %)	< .5%
Specific Gravity	1.04
Flexibility	No Cracking or Flaking
Resistance to Impact	No Chipping, Flaking, or Cracking
Wet Film Continuity	Smooth, Non Granular

INSTALLATION

Surface must be free from dirt and dust. Wipe up or scrape excessive build-up of oil, grease, and gasoline spots. A torch may be used to burn away any residual.

METHODS

Petro Seal shall be applied by roller, brush, or spray application tools.

MIXING PROCEDURES

Petro Seal is supplied in concentrate form. Petro Seal can be diluted up to 2 parts water to 1 part Petro Seal. However, a 1 to 1 dilution rate is typically recommended. Mix thoroughly before applying.

APPLICATION

Apply mixed Petro Seal with roller, brush, or spray. Allow to dry completely before applying pavement sealer. NOTE: A small amount of sand may be broadcast onto wet Petro Seal. Once dry, this will help create an improved mechanical bond between the Petro Seal and the pavement sealer.

APPLICATION RATE OF MIXED PETRO SEAL

Apply properly mixed Petro Seal (Petro Seal, Water) at a rate of approximately 150-200 square feet per gallon.

ESTIMATING MATERIAL REQUIREMENTS

One gallon of Petro Seal Concentrate when mixed 1 to 1 with water will cover approximately 300-400 square feet. NOTE: Coverage rates may vary due to dilution rate, pavement porosity and method of application.

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. Keep Out Of Reach Of Children. Do not store unopened containers 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.

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