Perma-Tex

Product Data Sheet

Description

Perma-Tex Asphalt Based Sealcoat is specifically formulated from unique base stocks and mineral aggregates and is designed to protect and beautify existing asphalt surfaces. It is Coal-Tar FREE and remains environmentally friendly. Perma-Tex is engineered with high solids which makes it tough, hold tenacity and last longer leaving a dark black color.

SPECIFICATIONS: Meets requirements for ASTM D217, D3910, AASHTO T-4556, Federal Spec TT-C-555B

SURFACE PREPARATION:

1. Clean and fill all cracks 1/8" and larger with crack filler. Larger cracks may require several applications. For best results, it is recommended that all broken asphalt be removed and patched with new asphalt. It is also suggested that extreme low spots be filled with new asphalt. **New asphalt patches should cure for 30 days and replaced asphalt 4" or more in depth should cure for 180 days minimum before application of Perma-Tex.**
2. Sealcoats will not adhere to surfaces with excessive oil and grease. For a quality job, clean all oil and grease deposits with a degreasing solution using a stiff bristle broom or a power operated cleaner. Areas completely saturated are recommended to be removed and replaced with new asphalt. Then apply Perma-Tex Oil Seal to all oil and grease-stained surfaces with a small broom insuring full coverage over the stain.
3. After all pavement repairs have been completed, the surface should be clean and free of all dirt, debris and loose graveled particles. Please not that dirt and loose debris will restrict the adherence of the sealcoat. To clean the surface, use a power broom, power blower and/or flush the surface with high pressure water.
4. It is recommended that the surface be sprayed with a mist of water in an amount that will leave the surface damp and free of standing water or puddles. The misting procedure is critical when the ambient temperature is hot and on bright sunny days or when the pavement is excessively aged and porous.

For excessively weathered surfaces, a primer or fog seal should be applied to the surface. The primer should consist of a 50/50 mixture of SS-1h and water. Apply the mixture to the surface by spray and let dry before applying Perma-Tex material.

The following table can be used as a guideline of Perma-Tex coverage per square feet of surface area. This table is based on two coats prior to water dilution of the product. Please note that this is only a guideline and exact coverage depends upon both the condition of existing pavement and the surface condition desired after application.

COVERAGE DILUTION RATE:

Manufacturer recommends a dilution rate of 0%-15% for optimum performance. Material should not exceed 25% dilution.

Coverage rate based off of a two coat application

Surface	Recommendation
Smooth dense surface	18 to 20 gallons per 1000 sq. ft.
Medium surface	20 to 25 gallons per 1000 sq. ft.
Rough, aged surface	25 to 35 gallons per 1000 sq. ft.
Excessively rough surface	Consult manufacturer's representative

Surface temperatures are recommended to be 55F and rising for application.

Typical Properties:

Specifications	Minimum	Results	Maximum	Test Methods
Cone Penetration @ 77°dmm	340	430	650	ASTM D217
Nonvolatile Components % Weight	60	65	70	See note 1
Acrylic Binder Content	0.5%	Proprietary	2.5%	Report
Wet Track Abrasion Test	0 AVG	9-11 AVG	30 AVG	ASTM 3910
Accelerated Weathering	No Material Deterioration After Exposure	Passes/Excellent	N/A	Federal Spec (2 years) Exposure TT-C-555B
Resistance to Wind Driven Rain (98mph)	No Leaks or Weight Gain	Passes/Excellent	N/A	Federal Spec TT-C-555B
Ultraviolet Resistance (12 years exposure)	No Cracking, Peeling, Chipping, or Flaking	Passes/Excellent	N/A	Report
Typical Density-lbs./gal	10.5	10.8	12	ASTM D 2939-07
Color as Received	Black	Jet Black	N/A	Report
Cured Film	Black	Jet Black	N/A	Report

Note 1: Meets or exceeds California Greenbook 203-9 Specification for testing purposes. Method for determination of nonvolatile components: Weight 10 grams of homogenous product into a previously tarred, small ointment can lid. Place a constant temperature oven at 325° for 1 ½ hours. Cool, re-weight and calculate nonvolatile components. Exceeds California Greenbook 302-8.2 Specification (dilution rate and spreading rate) for application.

Coverage Rate: Approx 5 Gal. per 500 sq. ft. or 1 gallon per 100 sq. ft. (1 Coat application)

Packaging
Bulk - 250-gallon totes - 55 gallon drums - 5 gallon pales-Jobsite Tankers

CLEAN-UP: While wet, clean tools with warm water and soap. If dry, scrub with citrus based cleaner or mineral spirits.
WARNING! HARMFUL OR FATAL IF SWALLOWED. FOR EXTERIOR USE ONLY. KEEP OUT OF REACH OF CHILDREN.

WARRANTY AND DISCLAIMER: This product is believed to be of good quality and to be in accordance with the specifications set forth herein. If the product proves to be defective, it shall be replaced at the cost of Advantage. Such replacement is and shall be the only liability of Advantage. Advantage is not liable for product failure where poor drainage and ponding water exist. Advantage shall not be responsible to the consumer or any person for labor costs of any kind or any other costs or damages associated with the product or its installation, application or reapplication or any damages resulting therefrom. This warranty is exclusive and there are no other warranties either expressed or implied, including warranties of fitness or merchantability. No other written or oral representation by any person, entity, dealer, installer or representative of Advantage shall have any force or effect. For additional warranty and disclaimer information, contact the Advantage corporate office at www.Advantagesealing.com.