

OptiPave®

Surface Sealer

PROTECT, BEAUTIFY & RENEW PAVEMENT



SEALMASTER®/ARIZONA

MFG. PLANT: 2003 W. McDowell Road
Phoenix, AZ 85009
Phone: (602) 253-4660

DISTRIBUTION
LOCATIONS: 462 South Robson
Mesa, AZ 85210
Phone: (480) 964-5442

2222 S. 10th Avenue
Tucson, AZ 85713
Phone: (520) 882-5559

www.sealmaster.net



1. PRODUCT NAME

OPTIPAVE

2. MANUFACTURER

Seal Master®/Phoenix
2003 W. McDowell Rd.
Phoenix, AZ 85009
Phone: (602) 253-4660
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3. PRODUCT DESCRIPTION:

OPTIPAVE is a Ready-To-Use clay stabilized asphalt emulsion featuring a unique combination of asphalt cement and specialized clay designed as a high performance surface treatment for asphalt pavements.

OPTIPAVE protects and extends the useful pavement life by replacing the vital surface oils, locking down the loose aggregates and preventing damage caused by oxidation, weather, and traffic. **OPTIPAVE** is an ideal choice to maintain asphalt pavements, slurry seal and chip seal surface treatments.

4. GUARANTEED READY TO USE FORMULA:

OPTIPAVE, unlike conventional sealers, requires no water dilution or other contractor adjustments prior to application. It's unique, Ready-To-Use full-strength formula guarantees a factory controlled, quality assured and consistent product installed on your pavement.

5. SURFACE PREPARATION:

Pavement must be free of loose and embedded dirt, dust, vegetation and other foreign material. If traditional cleaning methods are not effective a power washer or tack coat of asphalt emulsion diluted 1:4 with water may be used. Structural repairs should be made and cracks 1/4" and larger should be sealed with approved crack sealant material. All grease and oil spots should be treated with PrepSeal or PetroSeal.

6. APPLICATION GUIDELINES:

Surface cracks must be clean and free from loose debris, dirt and dust.

Cracks should be sealed with approved crack sealants.

OPTIPAVE is formulated to be applied at ambient temperatures, DO NOT HEAT.

New asphalt should not be sealed until it has cured for a minimum of 30 days. New slurry seals must be exposed to a full summer heat cycle before application of **OPTIPAVE**. One coat is recommended.

Ambient and surface temperatures must be at least 55°F and rising during application, and must remain above 50°F for a 24 hour period after application is completed.

7. APPLICATION EQUIPMENT:

OPTIPAVE is designed to be applied by computer rate control asphalt spreader or standard sealcoat spray distributor trucks. Hand spray wands and squeegees may be used for smaller areas and trim.

Drying time is as little as 1-6 hours depending upon ambient temperatures and humidity, and are determined by the contractor.

8. APPLICATION RATE:

One coat of **OPTIPAVE** shall be applied at a rate of .12-.18 gallons per square yard, depending on the age and porosity of the existing pavement surface.

9. CLEAN UP:

Wash tools in water. Use TarBuster if material has dried.

10. CAUTION:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. When not in use, keep containers tightly and upright to prevent leakage.

OPTIPAVE Specifications

TEST	METHOD	SPECIFICATION
Penetration 77°F, dmm	ASTM D 5	12-30
Softening Point, °F	ASTM D 36	130 Min.
Solubility, %	ASTM D 2042	98.5 Min.
Flash Point, °F	ASTM D 93	550 Min.
TEST	METHOD	SPECIFICATION
EMULSION:		
Uniformity (Product shall be homogeneous and show no separation or coagulation that cannot be overcome by moderate stirring.)	ASTM D 2939.05	PASS
Viscosity, Krebs Units	ASTM D 562	45-75 KU
Specific Gravity @ 60 °F (Weight/gallon range 8.2-8.6 lbs./gallon. Typical weight/gallon 8.4 lbs./gallon or 238 gallons/ton.)	ASTM D 2939.07	1.027
VOC Content by Volume % (Maricopa County Air Pollution Control Regulations-Control of Air Contaminants Rule 340 section 301.3)	ASTM D 244-89	3% Max
RESIDUE:		
By Evaporation, %	ASTM D 2939.08	30% Min.
Flash Point, °F	ASTM D 93	450 Min.
Softening Point, °F	ASTM D 36	140 Min.
PERFORMANCE BASED TESTING:		
Resistance To Heat (No sagging or slipping beyond the initial reference line after 212°F exposure for 2 hours.)	ASTM D 2939.14	PASS
Resistance To Water (No blistering or re-emulsification after 24 hour submersion in water.)	ASTM D 2939.15	PASS
Wet Flow (No flow beyond initial reference line.)	ASTM D 2939.19	PASS
Direct Flame Test (No continued combustion or slippage and run-down.)	ASTM D 2939.20	PASS
Wet Film Continuity (A uniformly homogeneous consistency.)	ASTM D 2939.22	PASS
Resistance To Kerosene (No evidence of leakage of kerosene, loss of adhesion and discoloration of tile.)	ASTM D 2939.25	PASS
Wet Track Abrasion Test (Calculated weight loss, percentage of original volume.)	ISSA (TB-100)	1% Max.
Accelerated Weathering Test (UVA-Weatherometer no cracking, chipping, surface distortion or loss of adhesion. No color fading or lightening.)	ASTM G 154	PASS (1000 hrs.)