

Aspen TR[®]

Tire Rubber Modified Surface Treatment

PREMIUM ASPHALT EMULSION SEALER

SEALMASTER[®]/ARIZONA

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

DISTRIBUTION
LOCATIONS: 462 South Robson
Mesa, AZ 85210
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Tucson, AZ 85713
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www.sealmaster.net



ASPEN TR™

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1. PRODUCT NAME

ASPEN TR

2. MANUFACTURER

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

ASPEN TR is a premium, tire rubber modified surface treatment that is manufactured ready-to-use with a unique blend of asphalt cement and clay-stabilizers for high performance results.

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

4. GUARANTEED READY TO USE FORMULA:

ASPEN TR, 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.

ASPEN TR 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 **ASPEN TR**. 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:

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

A sand slinger can be used to add texture to **Aspen TR** utilizing a coarse black copper slag at a rate of 3/4 pounds per square yard.

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.

ASPEN TR Specifications

TEST	METHOD	SPECIFICATION
Weight per Gallon	Manufac. Certification	8.3 min 9.0 max
Tire Rubber Content by Weight of Asphalt	Manufac. Certification	10%
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
RESIDUE:		
By Evaporation, %	ASTM D 2939.08	30% 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, 1HR	ASTM 3910	<10