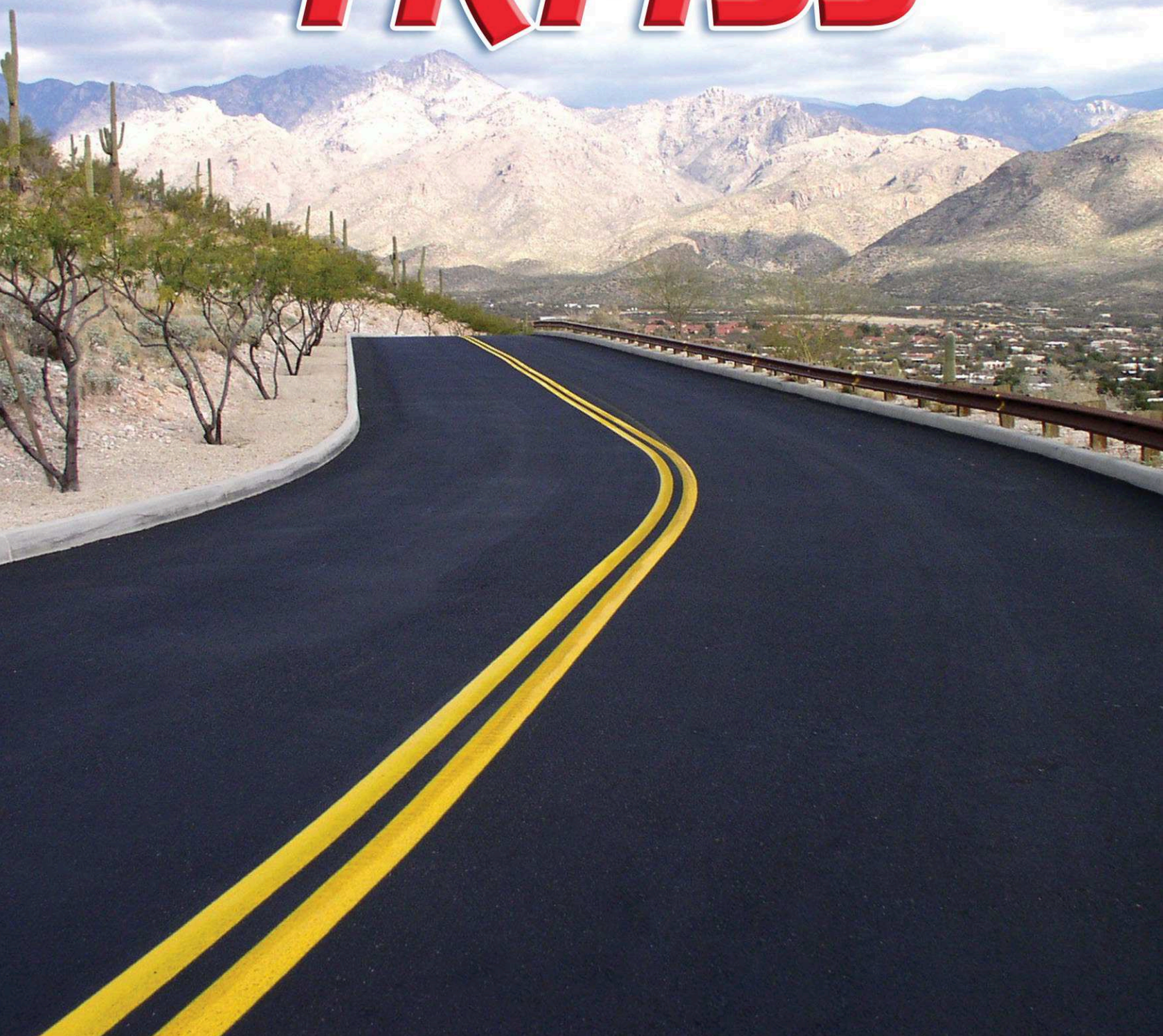


# **TRMSS**



## **Tire Rubber Modified Surface Seal**

**Modified with terminal blended recycled tire rubber for superior U.V. protection, flexibility, adhesion, durability, and color retention.**

**TRMSS** combines recycled tire rubber and asphalt cements to provide a high performance sealcoat.

**TRMSS** will significantly extend pavement life by preserving the vital oils of the asphalt mix, while preventing damage caused by sun, oxidation, and water.

Unique properties of **TRMSS** include:

- Enhanced ultra-violet protection
- Deep black, non-glare color
- Excellent film integrity for improved scuff and fuel resistance
- Safe - Non flammable, no solvents
- Exceptional bonding properties
- High tensile and elongation strength

**TRMSS** is an ideal choice as a surface treatment for low speed roads, neighborhood streets, airports, highway shoulders and other areas where value and performance are critical.



**TRMSS**  
Environmentally  
friendly consuming  
5 recycled tires in  
every 1,000 gallons

**It's Your Asphalt...  
It's Your Choice!**  
Specify **TRMSS**



**APPLICABLE STANDARDS & PRODUCT TEST DATA (1):**

		MIN	MAX
Viscosity, Krieb Unit (KU)	ASTM D 562	45 KU	55 KU
Weight/Gallon	ASTM D 2939.07	8	9
Residue by Evaporation %	ASTM D 2939.08	30	40

**PERFORMANCE CRITERIA TESTING (1):**

Wet Track Abrasion	ISSA (TB-100)	Less than 1% (2)
Accelerated Weathering Test	ASTM G 154	Pass (3)
Fuel Resistant	ASTM D 2939.25	Pass

**ASPHALT CEMENT CERTIFICATE OF COMPLIANCE (4):**

		MIN	MAX
- Terminal Blended Ground Whole			
Scrap Tire Rubber %	Certificate on file	10	
- Penetration 77°F, 100g, 5 sec, dmm	ASTM D 5	15	35
- Softening Point, °F	ASTM D 36	130	160
- Solubility %	ASTM D 2042	98	

- (1) TRMSS diluted, ready-to-use
- (2) Calculated weight loss, percentage of original volume, 1 hour soak
- (3) 1,000 hours  
UVA-340 lamp, 0.77 W/m<sup>2</sup> (v1.0 calibration),  
8 hours UV light @ 50°C, 5 min. spray, 3:55 hours condensation @ 50°C
- (4) Ground whole tire rubber modified asphalt cement

**TRMSS Application Procedures:**

- Surface cracks must be clean and free from loose debris, dirt and dust
- Cracks should be sealed with approved crack sealants
- TRMSS 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.
- **Coverage Rate:** .1 - .18 gallons/square yard, depending on pavement age and porosity. TRMSS is provided ready-to-use; **DO NOT DILUTE.**
- Ambient and surface temperature must be at least 60°F during application.
- TRMSS is formulated to be applied at ambient temperatures, **DO NOT HEAT.**
- Drying time is as little as 1-6 hours, depending upon ambient temperature and humidity.

**SEALMASTER®/ARIZONA**

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