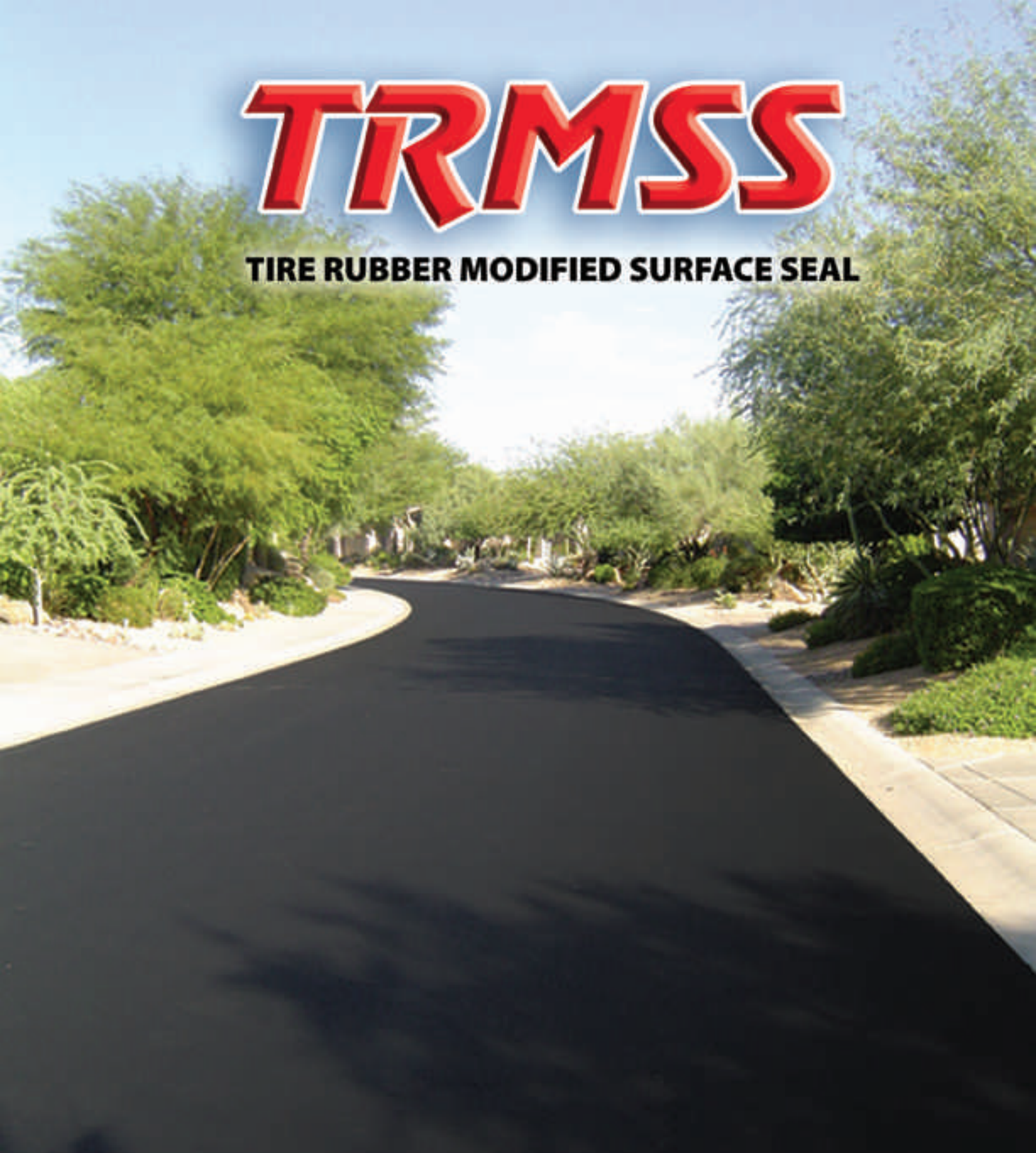


# TRMSS

**TIRE RUBBER MODIFIED SURFACE SEAL**



**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** is environmentally friendly, consuming approximately 5 recycled tires in every 1,000 gallons.



**TRMSS**

*Making a difference  
in the world, and a  
world of difference  
in performance.*



**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 trucks. Hand spray wands and squeegees may be used for smaller areas and trim.
- **Coverage Rate:** .08 - .15 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 2-6 hours, depending upon ambient temperature and humidity.

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

|                            |                | MIN   | MAX   |
|----------------------------|----------------|-------|-------|
| Viscosity, Krieb Unit (KU) | ASTM D 562     | 44 KU | 55 KU |
| Weight/Gallon              | ASTM D 2939.07 | 8.3   | 8.6   |
| Residue by Evaporation %   | ASTM D 2939.08 | 30    | 35    |

**PERFORMANCE CRITERIA TESTING (1):**

|                             |                | MIN              |
|-----------------------------|----------------|------------------|
| Wet Track Abrasion          | ISSA (TB-100)  | Less than 5% (2) |
| Accelerated Weathering Test | ASTM G 154     | Pass (3)         |
| Fuel Resistant              | ASTM D 2939.25 | Pass             |

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

|                              |                     | MIN  |
|------------------------------|---------------------|------|
| Ground Whole Tire Rubber %   | Certificate on file | 10   |
| Solubility % (3 set average) | ASTM D 2042         | 97.5 |

- (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/m2 (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



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