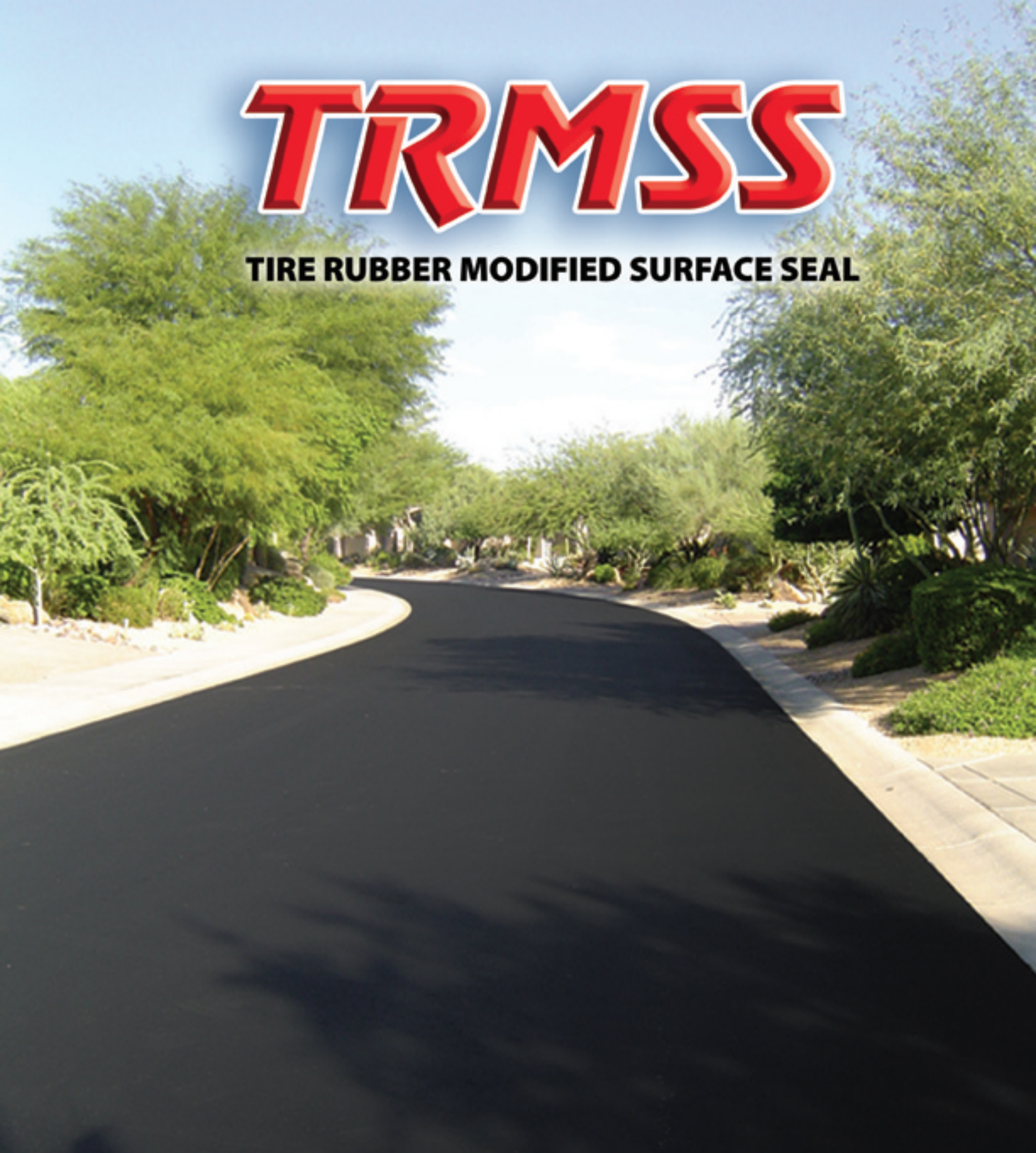


# **TRMSS**

**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.*



## 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
Penetration 77°F, 100g, 5 sec, dmm	ASTM D 5	15
Softening Point, °F	ASTM D 36	130
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/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 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; **it should not be diluted.**
- Ambient and surface temperature must be at least 60°F during application.
- TRMSS is formulated to be applied at ambient temperatures, **it should not be heated.**
- Drying time is as little as 2-6 hours, depending upon ambient temperature and humidity.



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