

# A Cold-Applied Treatment for Maintaining Tar and Gravel Roofs

**Composition:** Tremco Roof Preservative is a high quality tar-based blend of highly refined coal-tar, non-oxidizing penetrating oils, and selected fibers. TRP has a low volatile content. TRP is asbestos free.

**Basic Uses:** TRP is formulated to restore weathered flood coats in tar based roof assemblies. TRP can extend service life of a sound roof membrane. Provides self-healing characteristic to weather-proofing surface.

Flood coat of TRP on new tar membrane improves roof's weathering characteristics.

**Limitations:** TRP is not intended for asphalt roofs.

TRP must be graveled in after application.

Do not use TRP on slopes greater than 1 inch per foot. (1:12)

**Packaging:** TRP is available in 19 liters (5 gallon) and 200L (53 gal) containers.

**Grade:** Spray/Brush.

**Recommended spray equipment:**

Minimum 1100 psi material output pressure. Minimum 5 GPM output flow rate required for efficient production rates. Reversible spray tip with a 0.099" orifice and a 40° to 60° spray fan. Material hose must be properly rated for the maximum working pressure of the pump.

**Storage Life:** One year in unopened containers.

## APPLICATION DATA

**Maintenance and Restoration:** Remove loose gravel, dirt, dust, rotted felt, and foreign matter. Repair flashing defects, breaks, and weak spots. Roof must be watertight. Apply TRP. Promptly cover with fresh roofing gravel at 19.6 - 24.4 kg/m<sup>2</sup> (400-500 lb/sq.). Gravel must conform to ASTM D 1863-93.


**For New Roof Use:** Apply a solid mopping of pitch at 1.46 kg/m<sup>2</sup> (30 lb/sq.). Apply TRP. Promptly embed aggregate.

**Coverage:** Coverage rate will vary depending upon actual surface conditions.

For maintenance use – 2.8 L/m<sup>2</sup> (7 gal/sq) minimum.

For new roof use – 2.0 L/m<sup>2</sup> (5 gal/sq) minimum.

**Precautions:** Use TRP with adequate ventilation. Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

Product Advantages	
Features	Benefits
Non-oxidizing penetrating oils	• Restores and improves vital self-healing characteristics of coal tar pitch.
Cold-applied	• Safe to use. Fire hazards greatly reduced.
UL approved 	• Fire protection.

**TREMCO**

Roofing & Weatherproofing Peace of Mind™

**Availability and Cost:** Contact your local Tremco Representative for pricing and availability. For name and number of your Representative, call the Roofing Division in Canada at 416/421-3300 or 800/263-6046 or in the U.S. at 216/292-5000 or 800/852-6013.

**Maintenance:** Your Tremco Representative can provide effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs, and preventative maintenance are all sound procedures.

**Guarantee/Warranty:** Tremco Inc. warrants TRP to be free of defects and to meet published physical properties when cured and tested according to ASTM and Tremco standards. Under this warranty, we will provide, at no charge, TRP in containers to replace any TRP proven to be defective when applied according to our written instructions, and in applications recommended by us as suitable for TRP. THIS IS BUYER'S SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**Technical Services:** Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service Staff.

**Statement of Policy and Responsibility:** Tremco takes responsibility for furnishing quality materials and for providing speci-

Physical Performance Characteristics		
TRP		
Property	Typical Value	Test Method
Asbestos content	None	EPA 600/R-93/116
Viscosity @ 77° F	16,000-48,000cP (16-48Pa·s)	ASTM D 2196-86 (1991)
Density @ 77° F	1.15 kg/L (9.6 lb/gal)	ASTM D 1475-90
Solids by weight, min	55%	ASTM D 2823-90
Moisture vapor transmission rate	0.03-0.30 g/100 in <sup>2</sup> /24 hrs	ASTM E 398-83
MVT improvement, max	8.0 g/100 in <sup>2</sup> /24 hrs	ASTM D 398-83
Flash Point	>37.7°C (100°F)	ASTM D 3278-89
VOC	475 g/L	ASTM D 3960-89
Penetration	Prominently visible amount of material between each felt.	TRC 723
Low temperature flexibility	Treated felts-no cracking	TRC 723
TRC – Tremco Research Center – Standard Test (procedure used is available)		

cations and recommendations for their proper installation.

As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain opinions of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

**TREMCO**

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