



TECHNICAL BULLETIN

“TAR TOP” PAVEMENT SEALER

#402 (Sand) #427 (No sand)

FLUID APPLIED REINFORCED ROOFING • REFLECTIVE COATING SYSTEMS

1.0 DESCRIPTION AND RECOMMENDED USE

TAR TOP #402 and #427 are pre-mixed mineral colloid-type asphalt emulsions blended with selected fillers and fibers (non asbestos) for exterior applications and entrained with petroleum resistant coal tar emulsion. TAR TOP has superior resistance to weather and chemicals and should be used where a higher degree of surface protection is desired. TAR TOP #402 Pavement Sealer provides a non-slip surface for walkways, parking lots, truck depots, and traffic areas. Helps prevent deterioration of the base.

TAR TOP Pavement Sealer is recommended as a seal coat over existing cured asphalt pavements. TAR TOP's black finish provides an attractive appearance when dry. TAR TOP is compatible with most acrylic latex emulsion striping paints and bumper adhesives. For smooth surfaces where sand finish is not desired use product #427 (tight surface).

2.0 PHYSICAL PROPERTIES

Type	Mineral Colloid Emulsion
Base	Asphalt and Coal Tar Pitch
Vehicle	Water
Color	Black
Solids Content	50+% (by weight)
Weight per Gallon	9.5 to 11 lbs.
Wet Film Continuity	Smooth and Granular
Flammability (wet)	Non-flammable
Flammability (dry)	May Burn Slowly
Impact Resistance	Excellent

3.0 GUIDE to SURFACE PREPARATION and APPLICATION

New asphalt should be allowed to cure prior to application. Surface shall be clean of all dirt, sand, oil or grease. Broom, blow or hose down entire area with a strong jet of water to remove all debris, then prime oil spots. See Western Colloid Technical Bulletin POLY OIL SIL (WCP-601). Repair existing holes or imperfections deeper than 1/4". For cracks see Western Colloid Technical Bulletin FLEX CRAC POURABLE (WCP-651). For isolated, broken or alligatored areas see Western Colloid Technical Bulletin A/C LEVELING COMPOUND (WCP-653).

Blend TAR-TOP sufficiently to produce a uniform consistency. Dilute with water, up to 15%, as needed to produce suitable application consistency. Over dilution will cause sand to disband. Special sand spray equipment, squeegee, brush, mechanical applicators or combination can apply sealer. If applied by broom or squeegee, pour mix onto surface in wide strips and spread to a uniform smooth finish. Care should be taken not to leave a ridge of mix where adjoining applications overlap. On hot days, apply TAR-TOP to pre-dampened (not wet) surface. Striping for parking or traffic flow should be done only after the sealcoat has thoroughly dried. Apply when air and pavement temperature is a minimum of 60 degrees Fahrenheit and rising.

3.1 SUGGESTED RATES (approximate)

Smooth, Dense Pavement	-	1.0 gallon per 100 sq. ft. per coat
Medium Surface	-	1.5 to 2.0 gallons per 100 sq. ft. per coat
Rough, Aged Surface	-	2.0 to 2.5 gallons per 100 sq. ft. per coat
Excessively Rough Surface	-	Consult Manufacturer

4.0 DRYING TIME

At 70 degrees Fahrenheit, and 50% relative humidity, approximately 2 to 3 hours. Drying time is dependent on temperature, direct sunlight, humidity, air movement and thickness of application. Restrict vehicular traffic for 24 hours.

5.0 CLEAN UP

Use clean water before emulsion has dried. Dried emulsion may be removed with WCP-2000 distributed by Western Colloid.

6.0 PRECAUTIONS

Asphalt should be thoroughly cured before application. Protect from freezing in the container. Protect the applied coating from rain or freezing until completely cured. Do not apply if precipitous conditions exist. Do not over dilute. Do not take internally. If swallowed, call physician IMMEDIATELY. Keep container sealed when not in use. Keep out of reach of children. For best results, consult your Western Colloid Technical Advisor before application. WHEN APPLYING TAR TOP #402 OR #427 TO PREVIOUSLY COAL TAR SEALED AREAS, CONSULT YOUR WESTERN COLLOID TECHNICAL ADVISOR. Refer to MSDS (available upon request).

7.0 SHELF-LIFE

Up to one-year minimum in unopened container.

8.0 AVAILABILITY

55 Gallon Drum
Bulk
Job Site Tanker

LIMITED WARRANTY

WESTERN COLLOID warrants its products to be of merchantable quality and suitable for the general purpose for which they were intended, when applied in accordance with Western Colloid instructions. Western Colloid does not warrant its products to be suitable for any purpose or use other than for which they were intended. Liability under this warranty is limited to supplying new material without charge, or at Western Colloid's option, to a refund of the purchase price. In the event of a claim under this warranty, notice must be given to Western Colloid in writing at the addresses shown herein. THIS LIMITED WARRANTY IS ISSUED AND ACCEPTED IN LIEU OF ALL OTHER EXPRESSED WARRANTIES, AND EXPRESSLY EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

302-327_0104a