

1.0 DESCRIPTION AND RECOMMENDED USE

JET TOP is a pre-mixed mineral colloid-type, clay-stabilized coal tar pitch emulsion engineered with high solids content to provide superior resistance to non-aromatic petroleum fuels and aliphatic solvents such as are found at airfields, truck depots, loading facilities, parking lots, service stations, fast food restaurants and garages.

JET TOP is a water-based product containing no asphalt oils, or other petroleum additives. The cured dry film of JET TOP protects asphalt pavement against the ravages of ultra-violet photo-oxidation, as well as, petroleum spills and drainage. Durable JET TOP bonds directly to properly prepared substrates and will not flow at high surface temperatures.

JET TOP meets or exceeds the requirements of: **FED. SPEC. RP355E; ASTM D-5727; ASTM D-490; ASTM-3320-74T; RP 355e; MIC-L-15203C; and CALTRANS SECT. 37-4.**

JET TOP is recommended as a sealcoat over new cured or existing asphalt pavements in either smooth or non-slip grades. JET TOP is compatible with most water-based striping paint and bumper adhesives.

2.0 PHYSICAL PROPERTIES

| | |
|--|--------------------------|
| Type | Mineral Colloid Emulsion |
| Base | Coal Tar |
| Vehicle | Water |
| Color | Black |
| Non Volatiles % (Solids) Content | 50+% (by weight) |
| Ash Non Volatiles % | 40+% |
| Solubility of Non Volatiles in CS ² % | 20 Minimum |
| Specific Gravity 25°C | 1.20 Minimum |
| Weight per Gallon | 9.0 to 10.2 lbs. |
| Resentence to Heat | Excellent |
| Flexibility | No Blistering or Sagging |
| Resistance to Kerosene | Excellent |
| Impact Resistance | Excellent |
| P-625 Fuel Resistance Test | Passes |

3.0 GUIDE to SURFACE PREPARATION and APPLICATION

Surface shall be clean of all dirt, sand, oil or grease. Broom or hose down entire area with a strong jet of water to remove all debris, then prime oil spots. For heavy oil concentrations see Western Colloid Technical Bulletin POLY OIL SEAL (WCP-#601). New asphalt pavement must be cured before application of JET TOP Pavement Sealer. Repair existing holes or imperfections deeper than 1/4". For cracks see Western Colloid Technical Bulletin FLEX CRACK POURABLE (WCP-#651). For isolated, broken or alligatored areas see Western Colloid Technical Bulletin A/C LEVELING COMPOUND (WCP-#653). Hot asphalt mix must be allowed to cure 30 days or more, before application of JET TOP. For best results on hot days, apply JET TOP to pre-dampened (not wet) surface.

Stir JET TOP sufficiently to produce a uniform consistency. To produce suitable consistency, dilute with a minimum of 50% water. Sand and (WCP #604 or #605) latex resin may be added depending on the texture and non-slip requirements.

Special sand spray equipment, squeegee, brush, mechanical applicators or combinations can apply JET TOP Pavement Sealer.

3.1 SUGGESTED RATES (approximate)

| | | |
|---------------------------|---|---|
| Smooth, Dense Pavement | - | 0.5 to 1.0 gallon per 100 sq. ft. per coat |
| Medium Surface | - | 1.0 to 1.5 gallons per 100 sq. ft. per coat |
| Rough, Aged Surface | - | 1.5 to 2.5 gallons per 100 sq. ft. per coat |
| Excessively Rough Surface | - | Consult Manufacturer |

4.0 DRYING TIME

For best results, apply JET TOP at temperatures between 60 and 80 degrees Fahrenheit. As with most products, drying time is a function of the film thickness, temperature, humidity, direct sunlight and air movement. It is recommended that no traffic be allowed over the curing film for at least 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

Instruct personnel to wear suitable protective clothing when handling JET TOP Pavement Sealer or any other similar products. Avoid contact with eyes or skin (flush with water immediately). Avoid prolonged breathing of mist or vapor. **HARMFUL IF SWALLOWED.** Keep container tightly sealed when not in use. Keep out of reach of children, pets or livestock. Refer to MSDS (available upon request).

7.0 SHELF-LIFE

Up to six months maximum 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.**

CT-400_0104a