



TECHNICAL BULLETIN

“HERCULES” COAL TAR SURFACER WCP #C-130

FLUID APPLIED REINFORCED ROOFING • REFLECTIVE COATING SYSTEMS

1.0 DESCRIPTION AND RECOMMENDED USE

WCP C-130 HERCULES is a pre-mixed Coal-Tar emulsion blended with a specially formulated epoxy modified co-polymer resin. HERCULES is specifically designed to be used on military, civilian, as well as private airports, where heavy truck and aircraft traffic is expected. HERCULES provides excellent protection to asphaltic concrete surfaces and helps further deterioration of the base. Its chemical compositor has been carefully selected to enhance protection against aggressive chemical agents, which are present in gasoline, fuels, kerosene, hydraulic fluids and brake fluids. In short, HERCULES is a top of the line Coal-Tar base sealer and surfacer product. HERCULES meets or exceeds the requirements of FAA engineering brief 46A for use on airports.

2.0 PHYSICAL PROPERTIES

Type	Mineral Colloid Emulsion
Base	Coal Tar
Vehicle	Water
Color	Black
Solids Content	50+% (by weight)
Weight per Gallon	9.9 to 10.2 lbs.
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 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).

HERCULES has been designed to be applied as a one, two or three coat system. Sand should be added per manufacturer recommendations, depending on the texture and non-slip requirements. Apply when air and pavement temperature is a minimum of 60 degrees Fahrenheit and rising.

3.1 SUGGESTED RATES (approximate)

Application rate can vary depending on the amount of coats required and the texture of the substrate. Consult Manufacturer for application rates and specifications.

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. 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.

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