



WHY USE COAL TAR BASED SEALCOAT?

TO NAME A FEW REASONS...



Shields against the drying action of the sun which causes raveling and cracking of the pavement and allows water penetration.



Seals against moisture accumulations in blacktop which can severely damage pavements under the "freeze-thaw" cycle.



Resists gas and oils which soften, weaken and destroy asphalt pavement.



Beautifies asphalt pavements by providing a charcoal black color which gives the pavement a rich, new-look appearance.

Sealcoating a pavement will cause it to have a much longer life than that of an unsealed pavement. Even on a weak pavement sealcoating will preserve the elastic and adhesive characteristics of the asphaltic binder and seal out water and the oxidizing effects of the sun, salt, and petroleum spillage. This coating preserves the pavement surface by keeping the asphaltic and aggregate layers dry and in place.

One of the most popular pavement coatings in use today is coal tar emulsion. Coal tar is a closed ring hydrocarbon which essentially does not oxidize when exposed to weathering or chemicals that commonly come in contact with asphalt pavements.

Benefits Coal Tar Based Emulsion

- Outstanding resistance to detergents used to clean pavements subjected to heavy fuel, oil, and/or grease spillages.
- Excellent resistance to water
- Flexibility over a wide temperature range
- Superior weathering ability
- Non scuffing under normal conditions
- Readily mixed with sand where increased traction is desired
- Extends the service life of asphalt pavements

- Adds safety by minimizing loose stone and aggregate rollout
- The sealcoat dries to a velvety black color
- Can be striped with water emulsion paints after film is cured

Coal tar based emulsion sealcoat is intended to be used only as a protective coat and not as repairing and/or leveling material for a wearing surface. Sealer is only as good as the bitumen pavement to which it is applied. It will not prevent the cracking of bituminous pavements caused by excessive voids, poor mix stability, poor compaction, or low use areas. Coal tar based emulsion works best when applied to durable bituminous pavements which are made with an asphalt cement with a penetration grade that meets the climate and usage requirements of the pavement and is properly constructed over a sound and well-drained base.

Compliance

FOAR's sealcoat product line is compliant with the applicable American Society for Testing and Materials (ASTM), U.S. Federal Aviation Administration (FAA), and Pakistan Civil Aviation Authority (CAA) standards and specifications.

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