



P.D.Q. Bulk Sealer Poly Coal Tar High Performance Asphalt Pavement Sealer Product Data



120 Chatham St. Hamilton, ON L8P 2B5

Tel: 905-525-2576 Email: gforsythe@forsythe.on.ca

www.bulksealer.on.ca

DESCRIPTION

Poly Coal Tar High Performance Asphalt Sealer is for those jobs that require outstanding performance and appearance. The durability and water-resistance of **Poly Coal Tar** is far superior to any other product in the seal coating industry. The manufacturing process includes the hot blending of select polymers and rubbers to increase the toughness and keep the product flexible at all temperatures, increasing the life of the sealant and its protection of the asphalt beneath.

Features:

- Rich black colour
- Superior resistance to gas, oil and degradation from ultraviolet rays
- Fills minor surface cracks
- Faster drying time, allowing you to open to traffic within hours

Uses:

- Commercial Driveways & Parking Lots
- Airport Taxiways
- Truck Terminals
- Drive -Thru Restaurants

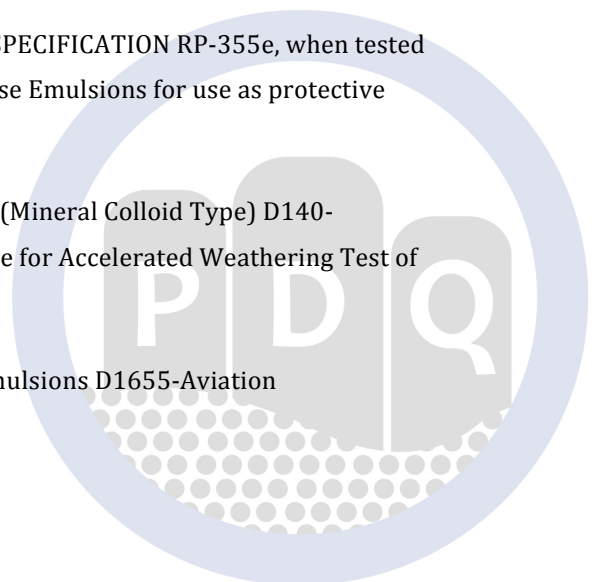
Physical Properties	Poly Coal Tar	Fed. Spec.
Solids by Wt	Minimum 50	47-53
Ash Content	36-38	3-40
Drying Time, To Touch	1 hr	n/a
To Full Set	6 hrs	8 hrs
Appearance, Wet	Chocolate Brown	n/a
Colour Upon Drying	Rich Black	n/a

Standards & Specifications

Poly Coal Tar meets or exceeds the requirements of FEDERAL SPECIFICATION RP-355e, when tested in accordance with the ASTM Standards: D2939-Bituminous Base Emulsions for use as protective coatings D490-77-Standard Specification for Road Tar.

D3320-79-Standard Specification for Emulsified Coal Tar Pitch (Mineral Colloid Type) D140-Sampling of Bituminous Materials D529-Recommended Practice for Accelerated Weathering Test of Bituminous Materials.

D466-Methods of Testing Films deposited from Bituminous Emulsions D1655-Aviation Turbine Fuels B117-Salt Spray Testing.





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Application

Poly Coal Tar must be applied on structurally sound pavement by professional applicators. Coverage Rate: 0.18-0.20 gallons per square yard of concentrated product, in two coat application. Coverage will vary depending on the condition of the pavement and the porosity and texture of the surface.

Dilution

Recommended dilution rate is maximum 20% by volume with clean, potable water.

Addition of Aggregate to the System Clean silica sand, grain fineness 50-70, may be added for increased traction and textured appearance.

Recommended Systems

Heavily Trafficked Areas: Industrial and commercial parking lots and drive lanes, airport taxiways, service stations:

First Coat: Poly Coal Tar with 1-5 pounds of aggregate per gallon of concentrate (0.10-0.12 gal/sq yd)

Coverage Rate: (0.10-0.12 gal/sq yd)

Second Coat: Same as first coat

Coverage Rate: (0.09-0.11 gal/sq yd)

Third Coat: No aggregate added

Coverage Rate: (0.08-0.10 gal/sq yd)





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Medium to Light Traffic Areas: Gas station aprons, home driveways, airfield and highway shoulders.

First Coat: Poly Coal Tar with 1-5 pounds of aggregate per gallon of concentrate

Coverage Rate: (0.10-0.12 gal/sq yd)

Second Coat: No Aggregate added

Coverage Rate: (0.08-0.10 gal/sq yd)

Curing Time

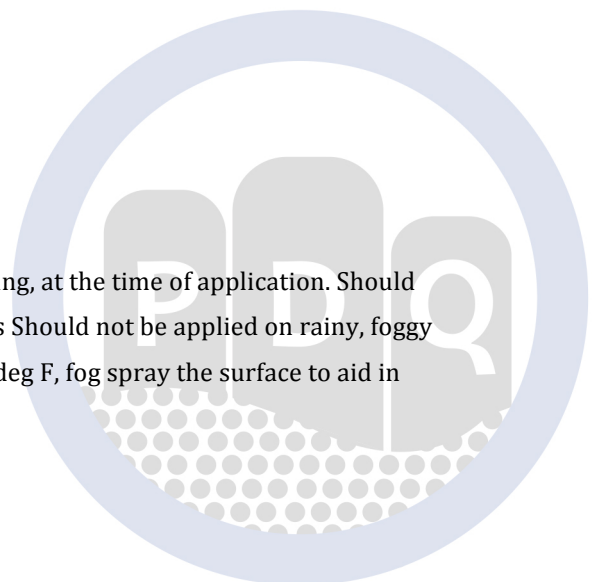
Curing time will vary based on temperature and relative humidity at the time of application. In ideal conditions, 80 deg F and 50% relative humidity, allow:

-4 hours between coats

-8-24 hours before opening to traffic

Weather Considerations

Surface and air temperature **MUST** be at least 50 deg F, and rising, at the time of application. Should not be applied when precipitation is forecasted within 24 hours Should not be applied on rainy, foggy or excessively humid days If surface temperature exceeds 100 deg F, fog spray the surface to aid in the retention of water in the system.





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CAUTION

Should be applied only on unsealed asphalt surfaces, or surfaces that have been previously sealed with coal tar emulsion sealer.

New pavement should be allowed to cure for at least 30 days prior to application. Perform water-break test to determine readiness.

Not recommended for surfaces on steep incline as

Rain or snow may cause slipperiness

Contains refined coal tar. May cause skin irritation. Wear gloves and protective clothing. In case of contact, flush skin or eyes immediately with fresh water. If product gets into eyes or mouth, see a physician immediately. Consult MSDS for further information.

Store in airtight containers.

Protect from freezing.

Keep out of reach of children

Packaging: Bulk Tanker

Warranty & Disclaimer: PDQ Bulk Sealer assures the quality of this product. Application procedures are beyond the control of PDQ Bulk Sealer and, therefore, this quality assurance applies only to the product. Manufacturer's and Seller's liability is limited to replacement of defective material.

