

SelectSeal™

TECHNICAL BULLETIN SelectSeal Pavement Sealer CT100

DESCRIPTION

SelectSeal™ FedSpec Concentrate is a premium colloid-milled refined tar emulsion pavement sealer. SelectSeal™ is engineered with high solids content to provide superior resistance to non-aromatic petroleum fuels and aliphatic solvents. The cured dry film of SelectSeal™ protects asphalt pavement against the deterioration of ultra-violet photo-oxidation. SelectSeal™ is recommended as a sealcoat over new cured or existing asphalt pavements. SelectSeal™ is compatible with most water-based striping paint and bumper adhesives. SelectSeal™ will not flow at high surface temperatures.

SPECIFICATIONS

ASTM D5727 (replaces FedSpec R-P-355e)
ASTM D3320
ASTM D6945

DESCRIPTION

	Max	Min
Solubility in CS ₂ %	--	20
Sp. Gr. @ 77°	1.29	1.20
Ash (%)	40	30
Non-volatile %	--	47
Water %	53	--

PHYSICAL PROPERTIES

Type	Mineral Colloid Emulsion
Base	Coal Tar
Vehicle	Water
Color	Black
Weight per Gallon (approx.)	10.2 lbs
Flammability (wet)	Non-Flammable
Flammability (dry)	May Burn Slowly
Resistance to Kerosene	Excellent
Impact Resistance	Excellent

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 air or water to remove all debris, then prime oil spots using an appropriate oil spot primer. New asphalt pavement must be cured before application of SelectSeal™ Pavement Sealer. Repair existing holes or imperfections deeper than ¼". New asphalt pavement and hot asphalt mix must be allowed to cure a minimum of 60 days at temperatures of 60° or above before application of SelectSeal™. For best results on hot days, apply SelectSeal™ to pre-dampened (not wet, no puddles) surface.

Stir SelectSeal™ sufficiently to produce a uniform consistency. To produce suitable consistency, dilute with a minimum of 20% water. Sand and 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 SelectSeal™ Pavement Sealer.

SUGGESTED RATES (approximate):

Smooth, Dense Pavement-	0.5 to 1.0 gallons 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

DRYING TIME:

For best results, apply SelectSeal™ only when pavement and ambient temperatures are continuously above 50°F for at least 24 hours following application, and no rain is forecast for that period. Allow sufficient drying time between successive coats. As with most products, drying time is a product of 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.

CLEAN UP:

Use clean water before emulsion has dried. Dried emulsion may be removed with Titan Oil Flow, or other tar cleaners.

PRECAUTIONS:

Instruct personnel to wear suitable protective clothing when handling SelectSeal™ Pavement Sealer or any similar products. Avoid contact with eyes or skin (flush with clean 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).

SHELF LIFE:

Up to six months maximum in unopened container. SelectSeal™ should be protected from freezing.

AVAILABILITY

Pick-up (see pickup locations below)
Bulk Tanker delivery

LIMITED WARRANTY

SelectSeal™ warrants its products to be of merchantable quality and suitable for the general purpose for which they were intended. Liability under this warrantee is limited to supplying new material without charge, or at SelectSeal's option, to a refund of the purchase price. In the event of a claim under this warrantee, notice must be given to SelectSeal in writing at the Rockdale, IL address. THIS LIMITED WARRANTEE 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 WARRANTEE LASTS, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTEE GIVES YOU SPECIAL LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

Headquarters and Distribution Center / Pickup Location

2122 Gould Ct
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Alternate Pickup Location

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Mundelein IL 60060

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