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READ BEFORE USING THIS PRODUCT

GENERAL

Is a thin penetrating primer consisting of selected asphalt, solvents, and other modifiers blended to meet the requirements of CGSB 37-GP-9Ma.

USES

Its intended use is for the priming and sealing of absorbent surfaces and to improve the bonding characteristics of most asphaltic coatings and finishes. Concrete, Asphalt, Masonry, Thermal, Insulation, Roofing Felts and similar surface can be primed with Ultraseal Primer.

PHYSICAL PROPERTIES

TEST

CGSB-37-GP-9Ma Specification

Saybolt Universal Viscosity 25 °C, sec

50 - 400

DISTILLATION TEST

Distillate (% of total distillate to 360 °C) to 190 °C (374 °F)
 to 225 °C (437 °F)
 to 260 °C (500 °F)
 to 315 °C (600 °F)

25 min.
 70 min.
 80 min.
 92 min.

Residue from Distillation to 360 °C Volume, % by difference

30 min.

Moisture Analyzer Balance (MAB) Residue Results (Wt. %)

TESTS ON RESIDUE FROM DISTILLATION

Penetration, (25 °C, 100g, 5s), dmm

25 - 85

Softening Point, °C

49 - 80

Solubility in Trichloroethylene, % by mass

98 min.

Color:

Black

Volume Coverage:

Up to 10 sq. meters per liter or 200-500 ft² per gallon based on the porosity of the surface being primed.

Drying Time:

@ 20 °C (68 °F), 50% R.H. 1 ½ hours touch dry.

Flammability:

Combustible

Application Temperature:

May be applied at low temperatures. Consult Ultraseal Representative.

The physical and chemical properties are typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations.

APPLICATION:

Primer can be applied by spray, brush, or roller. Do not allow to puddle or skin over.

SURFACE PREPARATION:

All surfaces must be dry and free from dust, dirt, grease, and any other mater that will inhibit the bonding of the primer.

LIMITATIONS:

As the primer contains solvents, avoid use near food or other susceptible products or materials. Do not apply on wet, frosted surfaces or to coal tar coatings.

CLEAN UP:

Use Naptha VM&P, mineral spirits, varsol, acetone or any other suitable solvent.

CAUTION:

Ultraseal 3709 contains solvents and should be kept away from heat or open flame and should only be used in well ventilated areas.

PACKAGING:

5-gallon pail.

PERFORMANCE

Temperature fluctuations, site conditions, surface preparation, traffic, installation technique, material selection, shape factor and surface treatment compatibility influence the effectiveness and useful life of pavement preservation treatments. Consider and monitor each element for optimum results. Purchaser and end user should determine applicability for use in their specific conditions.

WARRANTY

CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafcoc shall not be responsible for improperly applied or misused products. Remedies against Crafcoc, Inc., as agreed to by Crafcoc, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcoc, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafcoc, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcoc recommendations for product installation.**