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## PRODUCT DATA SHEET

# CRAFCO ASPHALT PRIMER

PART NO. 33140

JANUARY 2008

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### READ BEFORE USING THIS PRODUCT

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**GENERAL** Crafco Asphalt Primer is a specially formulated solvent based asphalt primer that is used to improve adhesion of asphalt products to various surfaces, including asphalt concrete, portland cement concrete, wood and metal. The primer is applied to the surface at the correct application rate, and then allowed to cure, prior to installation of the asphaltic product which will adhere to the surface. Typical uses include improving adhesion of asphaltic plug joints, self adhesive membranes and hot applied patching materials. The primer penetrates the surface, binds loose dust or other particulates, and cures to a hard, well bonded surface. VOC = 431 g/l.

**SPECIFICATION CONFORMANCE** Crafco Asphalt Primer meets, and exceeds requirements of ASTM D41, Type II, "Asphalt Primer Used in Roofing, Dampproofing and Waterproofing".

#### Tests

##### As Supplied

Water, volume %

Saybolt Furol Viscosity, 77°F (25°C)

Distillation, volume of primer

To 437°F (225°C)

To 680°F (360°C)

##### Requirement

0.5% max.

120-800 seconds

30% min.

60% max.

##### Residue to 680°F (360°C)

Penetration, 77°F (25°C)

Solubility

20 to 50

99% min.

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**INSTALLATION** Crafco Asphalt Primer is to be installed on clean, dry surfaces. Temperature during installation shall be a minimum of 45°F (7°C) and weather should be dry, with no signs of imminent rain. Crafco Asphalt Primer is applied by brush, roller or spray at an application rate of between approximately 200 to 400 ft<sup>2</sup>/gallon (0.025 to 0.05 gsy). Application rate will depend on surface condition, porosity and texture. Application should result in a completely wetted surface without puddling. Primer must completely cure prior to product installation. Curing time required depends on weather conditions, including temperature, cloud cover, wind and humidity. At 70°F (21°C) on a sunny day curing will generally take from 30 minutes to 2 hours. At temperatures below 55°F (13°C) primer should be allowed to cure for at least 16 hours or overnight. Primer is cured sufficiently when it reaches a tacky condition when touched with no transfer to one's finger. All areas of the primed surface must reach this state of curing prior to product application.

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**PACKAGING** Crafco Asphalt Primer is supplied in 5 gal (19L) metal pails.

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**WARRANTY** CRAFTCO, Inc. warrants that CRAFTCO 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, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, 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 Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafco recommendations for product installation.**