



420 N. Roosevelt Ave. • Chandler AZ 85226  
 1-800-528-8242 • (602) 276-0406 • FAX (480) 961-0513  
 www.crafco.com

**PRODUCT DATA SHEET**  
**HIGH SLOPE SEALANT**

PART NO. 34500

JANUARY 2008

**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafco High Slope Sealant is a hot-applied, modified asphalt composition which contains reinforcing fibers to provide a material suited for sealing cracks and joints in sloping surfaces. It is supplied in solid form and is used by heating to application temperatures with indirectly heated melter applicator units. The fiber reinforcement of the material yields a slump resistant composition which is easily applied in an overband or cap configuration through pressure feed melter applicator units. After application and cooling, High Slope Sealant forms a tough, flexible, and well bonded seal for cracks or joints in asphalt concrete or portland cement concrete surfaces in moderate to hot climates. High Slope Sealant is not intended for application into joint reservoirs, but is designed to be used in an “overband” or “bandaid” type of application over cracks and joints. Crafco High Slope Sealant is suitable for use on canals and reservoirs in waterproofing applications. VOC = 0 g/l.

**SPECIFICATION CONFORMANCE** Crafco High Slope Sealant contains 5 +/- 1% by weight heat-resistant polyester fibers meeting the following properties:

Type	Polyester
Denier	3 to 5
Length.	1/4 inch (0.6 cm)
Specific Gravity	1.38
Temperature	478 to 490°F (248 – 254°C)
Tensile Strength	78,000 to 88,000 PSI (53708 to 60632 N/cm <sup>2</sup> )
Elongation at Break	35-38%

**The modified asphalt meets the following properties:**

Penetration, 77°F (25°C) (ASTM D5)	50 min.
Softening Point, (ASTM D36)	170°F (77°C) min.
Ductility, 77°F (25°C) (ASTM D113)	50 cm min.
Flash Point (ASTM D92)	400°F (204°C) min.

Specification limits for Crafco High Slope when heated in accordance with ASTM D5167 to the maximum heating temperature are:

<b>Property</b>	<b>Recommended Spec. Limits</b>
Minimum Application Temperature	350°F (177°C)
Maximum Heating Temperature	400°F (204°C)
Cone Penetration, 77°F (25°C) (ASTM D5329)	10-30
Softening Point, F (ASTM D36)	210°F (99°C) min.
Ductility, 77°F (25°C) (ASTM D113)	10 cm min.
Asphalt Compatibility (ASTM D5329)	Pass

**INSTALLATION** The unit weight of Crafco High Slope Sealant is 9.0 lbs per gallon (1.08 kg/L) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Fiber Asphalt Products to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of product.

**PACKAGING** Packaging consists of individual boxes of product which are palletized into shipping units. Boxes contain a non-adherent film which permits easy removal of the product. Each pallet contains 72 boxes which are stacked in six layers of 12 boxes per layer. The weight of product in each box does not exceed 40 lbs. (18kg) and pallet weights do not exceed 2,880 lbs. (1310kg). Pallets of product are weighed and product is sold by the net weight of product. Boxes are manufactured from double wall kraft board producing a minimum bursting test certification of 350 psi (241 N/cm<sup>2</sup>) and using water resistant adhesives. Boxes use tape closure and do not contain any staples. Boxes are labeled with the product name, part number, lot number, specification conformance, application temperatures and safety instructions. Palletized units are protected from the weather using a three mil thick plastic bag, a weather and moisture resistant cap sheet and a minimum of two layers of six month u.v. protected stretch wrap. Pallets are labeled with the product part number, lot number and net weight. Installation Instructions are provided with each pallet in a weather resistant enclosure.

**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.**