

## WILLIAMSON COUNTY BID FORM

# RUBBER-ASPHALT CRACK SEALER FOR WILLIAMSON COUNTY UNIFIED ROAD AND BRIDGE SYSTEM

## BID NUMBER: 10WCA003

NAME OF BIDDER: CRAFCO TEXAS, INC.Mailing Address: 105 TOWER DRIVECity: SAN ANTONIO State: TEXAS Zip: 78232Email Address: crafcotexas@satx.rr.comTelephone: ( 210 ) 496-2070 Fax: ( 210 ) 496-2732

	DESCRIPTION	PRICE PER BOX/65 LBS	PRICE PER PALLET/ 32 BOXES
	Rubber-Asphalt Crack Sealer (TxDot item 300,2H Table15)		

- By signing this form:
- Note: Because of the manufacturing process Crafco boxes & pallets do not all weigh the same. Therefore we sell by the pound. Unit Price Boxes run approx 38 lbs • 43/lb. & 72 Boxes per pallet Avg pallet wt 2700 lbs.*
- The bidder confirms that he/she has read the entire document and agrees to the terms herein.
  - The bidder is acknowledging the Conflict of Interest Clause and agrees to follow necessary requirements

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s).

*William T. Frerichs* Date of BID: 6-25-09  
Signature of Person Authorized to Sign BID

Printed Name and Title of Signer: WILLIAM T. FRERICHS - PRESIDENT

**DO NOT SIGN OR SUBMIT WITHOUT READING ENTIRE DOCUMENT**

**THIS FORM MUST BE COMPLETED, SIGNED, AND RETURNED WITH BID**



420 N. Roosevelt Ave. • Chandler AZ 85228  
1-800-528-8242 • (602) 276-0406 • FAX (480) 961-0513  
www.crafcro.com

## PRODUCT DATA SHEET

### ASPHALT RUBBER 541

PART NO. 34541

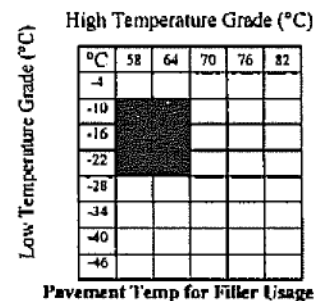
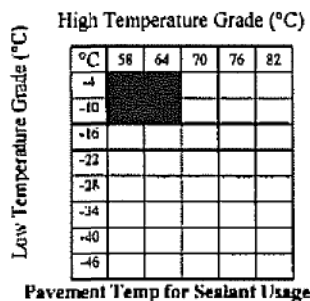
JANUARY 2008

#### READ BEFORE USING THIS PRODUCT

**GENERAL** Crafcro Asphalt Rubber 541 is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt or portland cement concrete pavements in moderate to warm climates. Asphalt Rubber 541 is supplied in solid form which when melted and properly applied forms an adhesive and flexible compound that resists cracking in the winter and resists flow at summer temperatures. Asphalt Rubber 541 is used in highway, street, airfield and parking lot pavements and is applied to pavement cracks and joints using pressure feed melter applicators. At application temperature, Asphalt Rubber 541 is a higher viscosity, non self-leveling product. Asphalt Rubber 541 contains virgin rubber, vulcanized granulated crumb rubber, and selected paving asphalt. Asphalt rubber 541 is produced to meet requirements of the Texas Highway Department for Rubber Asphalt Crack Sealer. VOC = 0 g/l.

**USAGE GUIDELINES** Asphalt Rubber 541 pavement temperature performance limits are 64-10 for crack sealing and 64-22 for crack filling. Usage recommendations are shown in Crafcro pavement temperature grade charts shown at the right. Refer to Crafcro Product Selection Procedures to determine sealant or filler use and pavement temperature grades.

	Suited for Use
	Recommended
	Performance Limits
	Not Recommended



**SPECIFICATION CONFORMANCE** Crafcro Asphalt Rubber 541 meets all requirements of State of Texas Department of Highways for Rubber Asphalt Crack Sealer (Texas SDHPT Item 300.2 Class B) and exceeds requirements of ASTM D5078.

#### Test

Minimum Application Temperature  
Maximum Heating Temperature  
Cone Penetration, 77°F (25°C)  
Cone Penetration, 32°F (0°C), 200 g 60 sec.  
Softening Point (ASTM D36)  
Flash Point, modified C.O.C.  
Virgin Rubber Polymer, % by wt.  
Granulated vulcanized rubber, % by wt.  
Bond@20°F (-7°C), 50% ext

#### Texas SDHPT 300.2 Class B Limits

380°F (193°C)  
400°F (204°C)  
30-50  
12 min.  
170°F (77°C) min.  
400°F (204°C) min.  
2% min.  
13-17%  
Pass 3 cycles.

**INSTALLATION** Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex, Parking Lot and Asphalt Rubber 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. 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** 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, Crafcro shall not be responsible for improperly applied or misused products. Remedies against Crafcro, Inc., as agreed to by Crafcro, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcro, 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 Crafcro, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafcro recommendations for product installation.



105 TOWER DRIVE • SAN ANTONIO, TEXAS 78232  
T 210.496.2070 F 210.496.2732 [www.crafcotexas.com](http://www.crafcotexas.com)

**REFERENCE SHEET**  
**BID #10WCA003**

Tx. D.O.T. – Dallas District  
P.O. Box 133067  
Dallas, Texas 75313-3067  
Attn: Larry Gatlin  
Purchasing  
(214) 320-6140

Tx. D.O.T. – San Antonio District  
P.O. Box 29928  
San Antonio, Texas 78229-0829  
Attn: James Brown  
Bexar Met Maintenance Yard  
(210) 633-1401

Tx. D.O.T. Odessa District  
3901 E. Hwy 80  
Odessa, Texas 79761  
Attn: Jared H. Basurto  
Purchasing  
(432) 498-4784