

**CONCRETE JOINT SEALERS*****Type 3, One part silicone - no primer, ASTM D 5893***

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| Crafco Roadsaver Self-Leveling(SL) 34903 | Crafco, Inc.  |
| Crafco Roadsaver Non-Sag 34902           | 6975 W. Crafco Way<br>Chandler, AZ 85226<br>1-800-528-8242    |
| Dow 890 SL                               | Dow Corning Corp.<br>Midland, MI 48686-0994<br>1-800-248-2481 |
| Pecora 300 SL                            | Pecora Corporation  |
| Pecora 301                               | 165 Wambold Road<br>Harleysville, PA 19438<br>1-215-723-6051  |
| Shepler's Shep Silicone Select           | CMC Construction Services                                     |
| Shepler's Shep Silicone Non-Sag          | 5900 Wadley Road<br>Sherwood, AR 72120<br>501-834-9300        |

***Type 4, One part silicone - primer required, ASTM D 5893*****None approved.*****Type 5, Hot poured elastomeric - AASHTO M 282/ASTM D 3406***

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|--------------------------|--|
| Crafco Superseal 444/777 | Crafco, Inc.   |
|                          | 6975 W. Crafco Way<br>Chandler, AZ 85226<br>1-800-528-8242 |

***Type 6, Two component cold poured, synthetic polymer - ASTM D 1850***

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|-----------------|--|
| Blackhawk D-200 | ErgonArmor   |
|                 | 450 Funston Road<br>Kansas City, Kansas 66115-<br>1214<br>(913) 371-8555 |
| Thiokol 200E    | PolySpec, LP   |
|                 | 6614 Gant Road<br>Houston, Texas 77066<br>1-281-397-0033                 |

**Type 7, Hot poured elastic - AASHTO M 173****(ASTM D 6690, Type I / AASHTO M 324, Type I)**

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| Crack-Rite HP 3405   | Dalton Enterprises, Inc.<br>131 Willow Street<br>Cheshire, Connecticut 06410<br>(203) 272-3221 |
| Deery 102  | Crafco, Inc.<br>420 North Roosevelt Ave.<br>Chandler, Arizona 85226<br>1-800-528-8242          |
| Durafill 1190<br>Durafill 3405                                   | P & T Products, Inc.<br>472 Industrial Parkway<br>Sandusky, Ohio 44870<br>(419) 621-1966       |
| Elastoflex 50  | Maxwell Products, Inc.<br>650 DeLong Street<br>Salt Lake City, UT 84104<br>1-801-972-2090      |
| Product 9005   | SemMaterials, L.P.<br>P.O. Box 191<br>Northumberland, PA 17857<br>1-800-521-9593               |
| Roadsaver 201<br>Roadsaver 211<br>Roadsaver 221<br>Roadsaver 222 | Crafco, Inc.<br>6975 W. Crafco Way<br>Chandler, AZ 85226<br>1-800-528-8242                     |
| Sealtight #164   | W.R. Meadows<br>P.O. Box 7752<br>Fort Worth, Texas 76111                                       |

**METHOD OF DOCUMENTATION OF ACCEPTANCE:** By brand and manufacturer.

*Type 3 joint sealer shall be: a cold applied, single component, chemically curing silicone seal and shall meet the requirements of ASTM D 5893.*

*Type 4 joint sealer shall be: a cold applied, single component, chemically curing silicone seal and shall meet the requirements of ASTM D 5893. Use of a pre-approved primer is required.*

*Type 5 joint sealer shall be: a hot poured elastomeric and shall meet the requirements of AASHTO M 282 and ASTM D 3406.*

*Type 6 shall be: a 2 component cold poured, synthetic polymer and shall meet requirements of ASTM D 1850 with the exception of penetration which shall not exceed 100. It shall also have a minimum resilience (both on the original cured sample and on the oven aged sample) of 70%.*

*Type 7 shall be: a 1 component hot poured elastic type intended for use in sealing concrete joints in concrete pavement or bridges. It shall meet the requirements specified in AASHTO M 173 (ASTM D 6690, Type I / AASHTO M 324, Type I).*

**The following procedure is to be used in acquiring approval of concrete joint sealers:**

1. Submittal of a sample for testing and certified test results from a recognized independent laboratory, all sealants (Types 3, 4, 5, 6, 7). A primer sample will also be submitted for Type 4 sealants.
2. Successful completion of a field evaluation may be required.
3. Suppliers / Manufacturers shall provide product information and Material Safety Data Sheets.
4. The date of manufacture or an expiration date shall be printed on the sealant containers (pails and drums).
5. When deemed necessary by the Materials Engineer and at a frequency determined by same, samples shall be taken and tested on a random basis on materials from each manufacturer.
6. Continued material failure will be considered sufficient reason to discontinue acceptance of material from a manufacturer, determination of which shall be by the Materials Engineer.