

# SUPER STRETCH UT

## HOT APPLIED SEALANT, Part No. 80432UT

**DESCRIPTION** DEERY Super Stretch UT is a fast curing, premium quality, hot applied single component crack & joint sealant. Our best all-around sealant. Only the most appropriate high quality synthetic elastomers, polymers, and antioxidants meeting exacting standards are used in combination with select asphalt plasticizers and naturally occurring reinforcing materials. The sealant contains no solvent, is highly waterproof and resistant to a wide range of salts, bases, and organic materials. Super Stretch is tested for low temperature flexibility at -20 °F (-29 °C). VOC=0 g/l.

**USE** DEERY Super Stretch UT is an excellent sealant for road, airport, and parking area applications for sealing longitudinal and traverse joints and random cracks in Asphalt or Concrete pavements where a fast-curing sealant is desirable. The material's superior combination of fast melting, low viscosity and above average high and low temperature properties result in a sealant preferred by many experienced applicators and end users alike. DEERY Super Stretch UT is recommended for use in extreme high temperature conditions.

**HEATING** Sealant shall be heated in an approved direct fire or hot-oil jacketed Melter capable of constant mechanical agitation and equipped with a calibrated thermometer to monitor sealant temperature. Material shall be heated to and maintained at the Minimum Application Temperature during use. Material can be cooled and then reheated, but only if prolonged heating is avoided. Prolonged heating at or above Minimum Application Temperature may severely damage the product. If overheating damage occurs, immediately drain the machine completely and refill with new material.

**APPLICATION** DEERY Super Stretch UT is pre-reacted and can be applied immediately after heating to Minimum Application Temperature. With pavement temperature at 40 °F (4 °C) or higher, place material into clean, dry crack or prepared reservoir by means of a hand-held pour pot, wheeled push bander or wand applicator. Squeegee any excess sealant tight to pavement surface. Excessive over-banding should be avoided. Pavement may be warmed to 40 °F (4 °C) or higher with a hot air lance.

### PROPERTIES OF DEERY SUPER STRETCH UT

#### When sampled and heated to maximum heating temperature in accordance with ASTM D5167

<b>TEST</b>	<b>METHOD</b>	<b>SPECIFICATION</b>
Cone Pen @ 77 °F (25 °C)	ASTM D5329	75 units maximum
Flow @ 140 °F (60 °C) 5 hrs. 75° angle, mm	ASTM D5329	1 mm maximum
Ductility, mod. 1cm/min, 39.2 °F (4 °C), cm	AASHTO T51	30 minimum
Force Ductility, 4 lb. max force	AASHTO T300	30 cm @ 1cm/min 39.2 °F (4 °C)
Cold Temperature Flexibility	UDOT Method 967	No Cracks
Tensile Adhesion, modified	AASHTO M282 (ASTM D5329)	300% minimum
Resilience @ 77 °F (25 °C) %	ASTM D5329	60% minimum
Specific Gravity, 60 °F (15.6 °C)	AASHTO T228	1.140 maximum
Viscosity 380 °F (193.3 °C) SC4-27 spindle 20 rpm cP	ASTM D4402	2,500 maximum
Bond, Non-Immersion as specified in AASHTO M282	ASTM D5329	Pass
Workability		Penetrate .25 in
Curing		No tracking after 45 minutes
Asphalt Compatibility	ASTM D5329	Pass
Minimum Application Temperature		380 °F (193 °C) *
Maximum Heating Temperature		400 °F (204 °C)

\*Temperature of product measured at pavement surface. Use the highest Minimum Application Temperature in cool weather.

\*Prolonged heating at or above Maximum Heating Temperature may severely damage the product.

**PACKAGING** Product is supplied in either cardboard boxes, or in meltable boxless packaging. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x 102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

- **BOX** packaging consists of cardboard boxes containing 30 lbs. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lbs. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
- **Meltable** packaging consists of approximately 30 lbs. (13.6 kg) completely meltable packages that are interlocked stacked on pallets. To use, the pallet wrap is removed, and individual blocks are placed in the Melter. There are no individual cardboard boxes to open, empty, handle, or dispose of. Meltable packaging quickly melts into the product without affecting specification conformance. Meltable packaged sealant products are sold by the pallet only and individual packages are not intended for sale. For more details on meltable packaging go to <https://crafcocom/materials-documentation/>

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

### FOR ADDITIONAL INFORMATION

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