

DEERY^{BRAND} LOOP PAVEMENT PRESERVATION PRODUCTS SEALANT P650

HOT APPLIED SEALANT, Part No. 80442

PRODUCT DATA SHEET
FEBRUARY 2011

DESCRIPTION DEERY Loop Sealant P650 is a quality sealant designed for use in the installation of traffic loop detectors. DEERY Loop Sealant P650 conforms to the requirements of various state DOT's, traffic departments and airport specifications. VOC=0 g/l.

GENERAL COMPOSITION Ingredients include a mixture of asphalt and other modifiers as required to meet the specification. *Reclaimed materials are utilized to the maximum extent possible without adversely affecting product quality or compliance to specification.*

USE DEERY Loop Sealant P650 is pre-reacted and can be applied immediately after application temperature is reached. Jacketed, agitated melting equipment is required.

PHYSICAL PROPERTIES & SPECIFICATION COMPLIANCE

<u>TEST</u>	<u>FAA SPEC. P-650</u>	<u>DEERY LOOP SEALANT P650 TYPICAL RESULTS</u>
Softening Point	210°F (99°C)	220°F (105°C)
Penetration @ 125°F (52°C), 150 g, 5 sec.	50 max.	40 dmm
Penetration @ 77°F (25°C), 150 g, 5 sec.	10-25	20 dmm
Ductility @ 77°F (25°C)	15 cm min.	30 cm
Viscosity, Brookfield @ 400°F (204°C)	75 poise max.	30 poise
Safe Heating Temperature		400°F (204°C)
Recommended Application Temperature		380-400°F (193-204°C)**

**Temperature of sealant measured at pavement surface. Use Maximum Application Temperature in cool weather.

PACKAGING Material is packaged in cardboard boxes sized to accommodate a maximum of 40 lb (18.0 kg). Material contained in each box is wrapped in a quick melt liner which is dissolved and incorporated into the melted product. Standard packaging is 30 lb (13.6 kg) per box, palletized 75 boxes per pallet with an approximate net weight of 2,250 lb (1,021.0 kg). Pallets are moisture protected with a plastic wrapping and bound with a minimum of two layers of UV resistant stretch wrap.

FOR ADDITIONAL INFORMATION

Call: 1-800-227-4059 toll free

Email: info@deeryamerican.com

Web: www.deeryamerican.com

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.**



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