

DEERY^{BRAND} STRETCH PAVEMENT PRESERVATION PRODUCTS PRO-PL

PRODUCT DATA SHEET
FEBRUARY 2011

HOT APPLIED SEALANT, Part No. 80434

DESCRIPTION DEERY Stretch Pro-PL is a very fast curing, premium quality, hot applied single component parking lot grade sealant. Only the most appropriate high quality synthetic elastomers, polymers, and anti-oxidants 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. Stretch Pro-PL is tested for low temperature flexibility at 0°F (-18°C). VOC=0 g/l.

USE DEERY Stretch Pro-PL is an excellent sealant ideally suited for parking, slow vehicle and pedestrian traffic areas for sealing longitudinal and traverse joints and random cracks in Asphalt or Concrete pavements. Very fast set-up makes this product ideal for applications where time is critical and a no-track condition is absolutely essential. Stretch Pro-PL is much firmer than Super Stretch in hot temperatures.

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 Recommended Application Temperature during use. Material can be cooled and then reheated, but only if prolonged heating is avoided. Prolonged heating at or above Recommended Application Temperature may severely damage product. If overheating damage occurs, immediately drain machine completely and refill with new material.

APPLICATION DEERY Stretch Pro-PL is pre-reacted and can be applied immediately after heating to Recommended 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 STRETCH PRO-PL

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

TEST	METHOD	SPECIFICATION
Cone Pen @ 77°F (25°C)	ASTM D5329	45 dmm maximum
Cone Pen @ 122°F (50°C)	ASTM D5329	100 dmm maximum
Flow @ 140°F (60°C)	ASTM D5329	1 mm maximum
Extension @ 77°F (25°C)	ASTM D412	500% minimum
Low Temperature Flexibility	ASTM D3111 modified	Pass @ 0°F (-18°C)
Softening Point	ASTM D36	210°F (99°C) minimum
Resilience	ASTM D5329	20% minimum
Asphalt Compatibility	ASTM D5329	Complete
Curing Time	Non-tracking to moving traffic	30 minutes maximum
Recommended Application Temperature	ASTM D5167	380 - 400°F (193 - 204°C) *
Maximum Heating Temperature	ASTM D6690	400°F (204°C)

*Temperature of product measured at pavement surface. Use highest Recommended Application Temperature in cool weather.

*Prolonged heating at or above Recommended Application Temperature may severely damage product.

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.**



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