

PRODUCT DATA SHEET

D-3405 HOT APPLIED SEALANT

JTS-001



Manufacturer: RIGHT/POINTE COMPANY
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DESCRIPTION:

D-3405 Hot Applied Sealant is formulated with selected asphaltic resins, synthetic polymeric rubber, plasticizers, stabilizers, and a blend of organic reinforcing fillers.

This economical material is a hot applied, one part sealant that provides excellent results under extremely varying conditions. D-3405 is the perfect joint and crack sealant for many applications.

Superior bonding characteristics
High resiliency and weather resistance
Excellent results throughout freeze and thaw cycles

SPECIFICATIONS:

Conforms to or exceeds the following specifications:

ASTM-D3405 AASHTO-M301 ASTM-D1190 AASHTO-M173 FED. SPEC. SS-S-1401

Typical Properties

	D-3405 SEALANT
Recommended Pour Temperature	370-390°F
Maximum Heating Temperature	410°F
Recommended Extended Heating	6Hours
Penetration (150gr/5 sec.)	90max.
Resiliency	60% min.
Flow at 140°F	3mm max.
Bond - 20°F/50% Ext.	Passes 3 cycles
0°F/100% Ext.	Passes 3 cycles
Specific Gravity	1.14
Asphalt Compatibility	Compatible

USE AND APPLICATIONS:

D-3405 Sealant is recommended for sealing of joints and cracks in concrete and asphaltic pavements and parking lots. It is designed for use in sealing expansion and contraction joints as well as random cracks.
Roadways Parking Lots Airport Runways

FEATURES AND BENEFITS:

Premium quality joint and crack sealing compound for concrete and asphaltic pavements.
Economical and effective preventative maintenance treatment.
Actually prolongs the pavement service life.
Seals cracks and joints from water penetration.

EQUIPMENT:

Should be an agitated oil-jacketed unit that has separate temperature gauges for both the sealant and the heat transfer fluid. Take the 30# plastic bag of sealant and load into the kettle one at a time. Melt only enough material for the day's activities. Once melted, additional material may be added as you go. Purge the kettle of all remaining material at the end of the day. Material can be safely reheated. NOTE: Prolonged heating of the sealant above the maximum safe heating temperature may cause it to gel in the kettle.

JOINT PREPARATIONS:

To facilitate proper adhesion, the joint or crack should be dry and clear of any dirt, dust or other contaminants. Substrate and ambient temperatures must be 40° F or above. Proper sizing of the joint will cause the maximum extension/compression to not exceed 50% of the width. Joints or random cracks of ¼" or less are difficult to properly clean prior to applying the sealant.

COVERAGE:

Width	Depth	Pounds/100 lineal feet
3/8"	3/8"	6.9
3/8"	1/2"	9.3
1/2"	1/2"	12.3
1/2"	1"	24.7
1/2"	1 1/2"	18.6
3/4"	3/4"	27.8

PACKAGING: 60# CARTON (2 SPLIT 30# CUBES) - 36 CARTONS PER PALLET