

Product Data Sheet
RP TYPE 4 ELT



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DESCRIPTION: RP TYPE 4 ELT HOT APPLIED SEALANT is formulated with selected asphaltic resins, synthetic polymeric rubber, plasticizers, stabilizers, and a blend of organic, reinforcing fillers. This flexible material is a hot applied, one-part sealant that provides excellent results under extremely varying conditions. RP TYPE 4 ELT is the perfect joint and crack sealant for large scale projects experiencing maximum joint movement in the coldest of temperatures.

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

SPECIFICATIONS: RP TYPE 4 ELT meets all requirements of: ASTM D6690 Type IV, AASHTO M324 Type IV, and ASTM D3405 Modified.

TYPICAL PROPERTIES


Recommended Pour Temperature	370 - 390 °F
Maximum Safe Heating Temperature	410 °F
Penetration at 25 °C	110 – 150
Penetration at -18 °C	40 min.
Resilience	60 % min.
Bond, -29 °C/200% Ext.	Passes 3 cycles
Flow at 140 °F	3.0 mm max.
Asphalt Compatibility	Compatible

EQUIPMENT: Use an agitated, oil-jacketed unit that has separate temperature gauges for both the sealant and the heat transfer fluid. Take the 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 can be added as needed. Material can be safely reheated within the sealants service life. 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 contaminates. 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.

SERVICE LIFE: The service life when heated to application temperature is approximately 12 hours. Adding fresh material to the melter as sealant is being used will extend the service life. Product shall be agitated during installation. Any material that has exceeded the service life should be removed from the melter and discarded.

PACKAGING:

Type	lbs. per unit	Units per Pallet	lbs. per Pallet	Our patented No Box packaging allows faster melting and less handling of each 30 lb unit. This enables contractors to focus on productivity in a safer environment. 
No Box	30	65	1,950	
Boxed	35	60	2,100	

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