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# Product Data Sheet RP POLYFIBER VA

No Box: 2299-118  
 Boxed: 2199-118  
 October 2018

**DESCRIPTION:** RP POLYFIBER VA is formulated with selected polymer modified asphalts and polyester fibers. This construction grade material is a hot applied, one-part sealant that provides excellent results under extremely varying conditions of bituminous pavements. RP POLYFIBER VA is perfect for use in overband applications that are susceptible to tracking and picking up, such as pedestrian foot traffic and vehicle power steering.

- *Good bonding characteristics*
- *Easy flow application*
- *Passes multiple freeze and thaw cycles*

**SPECIFICATIONS:** Meets various state specifications.

**TYPICAL PROPERTIES**

Minimum Pour Temperature.....	350 °F
Maximum Pour Temperature .....	400 °F
Resilience.....	40% min
Penetration (150gr/5 sec.).....	35 – 55
Softening point .....	200 °F min.
Asphalt Compatibility .....	Compatible
Viscosity, 400 °F.....	4,000 Cp min.
Ductility, 77°F .....	30 cm min.
Flexibility, ASTM D3111 Modified .....	Pass at -20 °F
Flow, 140 °F.....	3 mm max.
Bitumen Content, ASTM D4.....	60 % min.
Tensile Adhesion, ASTM D5329 .....	500 % min

**PHYSICAL PROPERTIES OF POLYESTER FIBERS**

Length .....	¼ inch
Crimps (D 3937).....	None
Tensile strength (D2256) .....	78,000-88,000 PSI
Denier (D1577) .....	3 to 5
Specific gravity .....	1.38
Melting temperature.....	478 °F – 490 °F
Elongation at Break .....	35 -38 %

**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
No Box	30	65	1,950
Boxed	35	60	2,100

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.



**LIMITED WARRANTY:** Every reasonable effort is made to apply RIGHT/POINTE, LLC exacting standards both in the manufacture of our products and in the information which we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, RIGHT/POINTE, LLC MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and RIGHT/POINTE, LLC shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the RIGHT/POINTE, LLC Technical Director.