

STRUCTURAL SEALANT

MARSEAL® modified polyether that cures to a durable bond with exposure to atmospheric moisture. It bonds aggressively to MARSEAL® membranes and concrete substrates, and is tough, elastic and waterproof. Ideal for sealing termination points and overlap. Contains no VOC's.

SPECIFICATIONS

COVERAGE RATE:

10.3-ounce cartridges provide 40 linear feet of a 1/4" bead.
2-gallon pails provide 54 square feet at 60-mil thickness.

CURE TIME:

Initial - 24 hours
Final - 7 days

SHELF LIFE:

One year, closed container.

TYPICAL PHYSICAL PROPERTIES		
Shear Strength	ASTM D1002	300 psi
Elongation at Break	ASTM D412	300%
Hardness Shore A	ASTM C661	50 to 55
Tack-Free Time	ASTM D679	25 minutes
Low Temperature Flexibility		-20°F (-29°C) - Pass
Slump (sag)	ASTM C639	Zero Slump
Shrinkage	ASTM D2453	No Measurable Shrinkage
Service Temperature		-40°F (-40°C) to 200°F (93°C)
Specific Gravity		1.08 (9 lbs/gal)
Viscosity		700,000 cps at 70°F (21°C)

APPLICATOR NOTES

1. Surface should be clean and free of loose dirt and dust. Power washing is recommended. Surface can remain moist (no standing water) for application.
2. Has an "open" time of about 20 minutes. Do not apply unless membranes are installed over products within the 20 minute window.
3. When installing the membrane, lay into the products without excessive pressure.
4. Minor adjustments to membrane positioning can be made within an hour after application.
5. Typically, 24 hours is required to achieve sufficient strength to withstand displacement due to foot or mechanical traffic.

DISCLAIMER:

The above guidelines are based on general industry practices and not applicable to all installations. Please contact Blair Rubber Company for specific application instructions. Application methods shall conform to Blair Rubber Company instructions contained in the Engineering & Applicator manual. Deviations from the specifications must be approved in writing by Blair Rubber Company. Data values are approximate and may vary based on installation techniques and atmospheric conditions. As such, data values should be used as general guidelines and are not a legally binding warranty of product characteristics. This document is copyright to and the intellectual property of Blair Rubber Company and may not be copied or distributed without prior consent.

