

HYLOAD STRUCTURAL SEALANT

Product Description:

Hyload Structural Sealant bonds aggressively to all Hyload membranes and is tough, elastic and waterproof. Hyload Structural Adhesive is a non-slump, self-fixturing mastic that cures to a durable bond with exposure to atmospheric moisture. The product contains no volatile organic solvents (no VOC's). Hyload structural sealant also bonds aggressively to coal tar, concrete, masonry, gypsum, metal, wood, aluminum, fiberglass (FRP), vinyl (PVC), and many coated materials. It can also be painted.

Recommended Use

Hyload Structural Sealant is designed for difficult bonding and sealing applications for all Hyload membranes when hot air welding is unable to be utilized. The product can be used to finish out detail work in many Hyload applications. It is designed for application with extruded beads from 10.3 oz. cartridges. Each 10.3 oz. cartridges will provide approximately 25 linear feet of ¼" x ¼" bead.

Physical Properties:

Specific Gravity: 1.08 (9 lbs/gal)
 Viscosity: 700,000 cps @ 70°F
 Color: Black, Gray, Limestone, White
 Odor: Mild Ester smell when wet (mint) odorless when dry

<i>PERFORMANCE PROPERTIES</i>		
<i>Property</i>	<i>Method</i>	<i>Result</i>
Shear Strength	ASTM-D1002	300 psi
Elongation @ Break	ASTM-D412	300%
Hardness Shore A	ASTM-C661	50 to 55
Tackfree Time	ASTM-C679	25 Minutes
Low Temperature Flex		-20°F - Pass
Slump (sag)	ASTM-C639	Zero Slump
Shrinkage	ASTM-D2453	No measurable shrinkage
Service Temperature		-40°F to 200°F

Cure Time:

Initial - 24 hours
 Final - 7 days

Shelf Life:

One year, closed container.