

# ADHESIVE SB-100

## SOLVENT BASED FLASHING ADHESIVE

### DESCRIPTION

Adhesive SB-100 is a solvent-based contact adhesive, designed for bonding CoreFlash membranes to horizontal and vertical substrates. Adhesive SB-100 is classified as a Nitrile/PVC Polymer and hydroscopic in nature. The adhesive is quick drying, necessitating proper planning, placement and care to insure appropriate adhesion, especially during periods of high humidity. Adhesive SB-100 is packaged in 5 gallon (18.9 l) pails.

### APPLICATIONS

Use Adhesive SB-100 to secure all CoreFlash membranes to properly prepared substrate surfaces. Compatible substrates include concrete, wood, masonry, and most clean metal surfaces. Use Adhesive SB-100 to fully adhere

CoreFlash membranes at curbs, walls, drains and other flashing details.

### INSTALLATION METHODS

Apply Adhesive SB-100 to both the black bottom side of the CoreFlash membrane and the substrate area. Use either a roller or spray at a coverage of approx. 50 ft.<sup>2</sup> net per gallon (1.2 m<sup>2</sup> / liter). This equates to 45 ft.<sup>2</sup> per 1/2 gal. to the substrate (1.1 m<sup>2</sup> /1/2 liter) and 55 ft.<sup>2</sup> per 1/2 gal. (1.3 m<sup>2</sup> /1/2 liter) to the membrane.) Actual coverage depends upon the porosity and smoothness of the surface to be bonded. To insure proper application and curing of the adhesive, it is recommended that the outside air temperature be 40°F (4°C) and rising. Spray or roll a smooth, even coat of the adhesive over the black bottom side of the

CoreFlash membrane and the area of the substrate to receive the flashing, insuring 100% coverage. Allow the solvents in the adhesive to dissipate to the point that the adhesive is stringy to the touch. When sufficiently dry, carefully place the coated side of the CoreFlash membrane onto the adhesive coated substrate.

TECHNICAL DATA	
PROPERTY	TYPICAL VALUE
Color	Amber
Viscosity	18,000 - 24,000 cps
Solid Weight	20%+/- 2%
V.O.C.	199 gm/L
Open/Cure Time	10-15 min / complete cure 2-3 weeks
Shelf Life	1 year, closed container

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