

# 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.

### 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 upstands, 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 a roller to apply ADHESIVE SB-100 at a coverage rate of 0.5 litre/m<sup>2</sup> to the substrate and 0.4 litre/m<sup>2</sup> to the COREFLASH 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 +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.

### PACKAGING

ADHESIVE SB-100 is packaged in 4.5 kg pails, 60 pails per pallet.

### SHELF LIFE

1 year, provided that the adhesive is kept in a cool place in a well-sealed container.

TECHNICAL DATA	
PROPERTY	TYPICAL VALUE
Colour	Colourless to off white
Viscosity 20°C (Method SL 002A)	4,000 ± 500 mPa.s
Solids Content	30%
V.O.C.	70%
Open/Cure Time	10-15 min / complete cure 2-3 weeks
Shelf Life	1 year, closed container