

TRITOBOND SB

Solvent-based PVC membrane adhesive

Product Description & Use

TritoBond SB is a solvent-based contact adhesive designed to fully adhere Triton Protan SE and G PVC membranes on horizontal and vertical surfaces to properly prepared cover board, wood, or insulation substrates. TritoBond SB is applied double-sided and is ideally suited for vertical flashings, walls, and other surface details.

Preparation

Substrate should be structurally sound and clean, dry, and free from oils, grease, dirt, dust, and debris before the application of TritoBond SB. Stir adhesive well until uniform in consistency, no thinning necessary.

Application Instructions

Apply only when ambient temperatures are -4°F (-20°C) and rising. Lay the PVC membrane in place and, from the edges, fold the membrane back just beyond its halfway point. Using a solvent-resistant medium nap roller, apply a uniform coat of adhesive to both surfaces, top of substrate and back of membrane, in manageable lengths, using following directions.

First, apply TritoBond SB to the substrate and let dry until the film is not tacky, then apply TritoBond SB to the backside of the PVC membrane and allow to become tacky when touched. **DO NOT LET THE ADHESIVE ON THE MEMBRANE DRY COMPLETELY.** Carefully place the membrane onto the substrate in the exact position. Avoid wrinkles and air pockets. Immediately after the membrane is placed, use a steel roller or broom to apply firm pressure over the entire surface, working from the center-out. Roll in two directions at 90° angles to one another.

Coverage rate is approximately 1 gallon per 120 sq. ft. (1 gal per 60 sf bonded surface). Porous substrates may require more adhesive than typical coverage rates.

Storage & Handling

Store indoors in a cool, dry location between 50°F and 85°F. Keep containers closed when not in use. **PROTECT FROM FREEZING.** Shelf life is typically 18 months at room temp in unopened containers. Cleanup with toluene.

PHYSICAL PROPERTIES	TYPICAL VALUE
Viscosity	1,200 - 1,800 cP
Color	Natural
Specific Gravity	0.86
Solids by Weight	22-26% average
VOC's	195 g/L
Bonded Coverage Rate	60 sf/gallon average
Working Time @ 70°F	5-20 minutes
Cure Time @ 70°F	7 days
Available Size	5 gallons (19 liters)
Application Temperature	-4°F to 95°F
Service Temperature	-25°F to 120°F
Weather Resistance	Excellent after curing
Clean-Up	Toluene