

# Bonding Adhesive (BA-25)

TECHNORUBBER Bonding Adhesive is a synthetic rubber based adhesive designed for bonding EPDM membrane to wood, metal, masonry and other acceptable substrates.



## Preparation

**Product:** Mix and stir the adhesive SUPERBOND BA-25 before use. (For more details refer the instructions provided on the label of the containers). Restore the adhesive to room temperature prior to use, if exposed to cold temperature ( $<10\text{ }^{\circ}\text{C}$ ).

**Substrate:** Surfaces on which bonding adhesive is to be applied must be clean, smooth, dry and free of sharp edges, loose materials, oil, grease, moisture and other contaminants. The mating surface of the membrane shall be cleaned with a brush or clean cotton rag.

## Application

Stir the adhesive thoroughly before and during use. Apply adhesive in an even, smooth coat on both surfaces with a solvent-resistant paint roller or brush and avoid globs and puddles. Allow adhesive to flash off until tacky (25 to 45 minutes). Test the adhesive for its dryness, using the push touch test procedure. In cold weather moisture contamination of the adhesive can occur while the solvents flash off. Reapply adhesive when condensation conditions no longer exist, and proceed. For further instructions refer to the MEMBRANE INSTALLATION section. If the adhesive is ready, mate both surfaces and press with a brush. Apply the mixed adhesive within 5 hours.

## Coverage

Easy to spread; cover  $2.5\text{ m}^2$  per liter according to the substrate. The adhesive must be applied at a uniform rate to both the membrane and the roof substrate. If the applicator can place a finger or hand directly on the adhesive without feeling some degree of tackiness, the application is too thin and the adhesive should be reapplied.

## Physical Characteristics

Excellent moisture resistance.

Excellent adhesive strength to different acceptable substrates.

Excellent green tack.

## Technical Specifications

NO.	Physical Properties	Typical Values
01	Appearance	Sticky Liquid & Yellowish
02	Solvents	Toluene, Acetone, Naptha
03	Solids (%) Min.	20 - 25
04	Viscosity (cps)	3000 - 4500
05	Density	0.89 - 0.99
06	Flash Point	Below 4°C
07	VOC Content	480gms/liter

## Storage and Shelf Life

12 months if stored in original sealed container at temperatures between 15°C -27°C. Shelf life will be shortened if stored at elevated temperatures.

## Precautions

Flammable. Keep away from fire and ignition sources. Do not smoke when using. Store and use the material in wellventilated areas. May cause sensitization by inhalation. Avoid contact with skin and eyes.