

SBA 100R

SOLVENT BASED ADHESIVE



THE PRODUCT ADVANTAGE

Dec-Tec SBA 100R is a high quality adhesive with excellent grab qualities. Whether on a flat or vertical surface, SBA 100R will adhere to any of Dec-Tec's quality membranes, and preformed PVC accessories, easily and effectively. Dec-Tec SBA 100R also works well on clean metals and flashings.

Important notes for VOC adhesives:

Always follow manufacturer's instructions for the application of VOC adhesives. VOC adhesives are more forgiving than VC compliant adhesives. Upon opening, curing time varies depending on environmental conditions both during and after installation. Open time is also affected by factors like temperature, humidity, wind, moisture level and the substrate temperature itself. Do not apply in wet weather or to a wet surface.

It is **IMPERATIVE** to ensure that the VOC adhesive is completely dry after being applied to the substrate, vertical walls or post prior to applying the membrane. The glue must be in a completely cured, hard state and must not feel rubbery.

COMPOSITION

See Safety Data Sheet for information.

FEATURES:

- Solvent based glue offers outstanding grab characteristics on flats and verticals
- Able to use in colder temperature installations
- Works on wood, metal, or above grade concrete substrates with the same performance

PACKAGING:

- 5 US gallons / 18.9 litres
- 1 US gallon / 3.78 litres

TECHNICAL NOTES:

- VOC Content: 694.2 g/l
- Application temperature: 34°F - 104°F / -10°C - 40°C
- Color: Red
- Composition: Liquid
- Weight:
 - 50 lbs / 21.6 kg per 5 US gallon pail
 - 17 lbs / 7.75 kg per Case/(2) 1 US gallon pail
- Coverage: 50-60 sq. ft. per gallon when applied to substrate and backside of membrane
- Shelf life: 12 months if stored properly in original unopened, sealed and undamaged packaging

USES

Dec-Tec SBA 100R is uniquely formulated to be compatible with Dec-Tec membranes.

AREAS OF APPLICATION

Bareback Membrane Substrates: Smooth Plywood, Metal, Concrete, Wall, DensDeck® or DensDeck Prime®.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants or particulates.

MIXING

Mix well before use.

APPLICATION METHODS / TOOLS

Bareback:

Dec-Tec SBA 100R is roller-applied to both the membrane and the substrate in the following manner: Apply Dec-Tec SBA 100R to the substrate, vertical walls or post and allow to dry. After the substrate adhesive has dried completely, apply Dec-Tec SBA 100R to the back side of the membrane, and allow to become tacky (producing strings) when touched with a dry finger. The Dec-Tec SBA 100R on the membrane shall not be permitted to dry completely. The membrane is then placed on the substrate (mating adhesive surfaces). The bonded sheet shall be pressed firmly in place with a minimum 100 lb (45 kg) steel membrane roller, by rolling in two directions (vertical flashings are hand-rolled).

LIMITATIONS

Precautions should be taken to prevent odors and/or vapors from entering the building/structure, including turning off and sealing air intake vents and other means of ingress for odors and vapors during product application and cure. Do not apply in wet weather or to a wet surface. Open time varies depending on weather and temperature conditions. The open time will be shorter on hot days and longer on cold dry days. Eliminate uneven surfaces to ensure positive contact between the membrane and the substrate. Unused adhesive can be saved for use at a later date by simply replacing the pail cover.

- Storage Conditions: Store materials in a dry area between -4°F (-20°C) and 86°F (30°C) with careful handling to prevent damage to products.

Substrate Total Rate for Bareback Membranes

- Smooth Plywood 1-½ G/Sq. (0.61 L/M²)
- Metal 1-¼ G/Sq. (0.51 L/M²)
- Concrete Wall 1-¾ G/Sq. (0.71 L/M²)
- DensDeck® 1-¾ G/Sq. (0.71 L/M²)
- DensDeck Prime® 1-½ G/Sq. (0.61 L/M²)