



HIGH VELOCITY MEMBRANE ADHESIVE II

HIGH VELOCITY MEMBRANE ADHESIVE II*(18A)

Order No. A181

*NOTE: This product is NOT used for vertical applications.

DESCRIPTION & USE

Soprema two-component membrane adhesive is formulated as solvent free (100% solids) cold process adhesive which is flexible, durable and with elastomeric properties that complement the physical properties of Soprema SBS modified bitumen membranes. Soprema High Velocity Membrane Adhesive II is used to fully adhere membrane to selected substrates as well as side and end laps on sand surfaced Soprema membranes. High Velocity Membrane Adhesive II is applied with the dual cartridge applicator and spread with a three-sixteenth (3/16") inch (4.7 mm) notched trowel. Immediately embed the membrane in the troweled adhesive and apply firm and deliberate pressure to the lap with a hand roller, ensuring a complete bond between the membrane and the substrate or between the two plies, without air pockets, wrinkles, fishmouths or tears.

See published Specifications, Installation Instructions and Approved Details.

PACKAGING & COVERAGE RATES

High Velocity Membrane Adhesive II is packaged in six (6) 1500 ML component caulk gun cartridges (dual set) per case. This static-mixing tip application method decreases material waste and provides a coverage rate of between one hundred and twenty-five (125 to 150) to one hundred and fifty lineal feet (38-46 m) of a one-half (1/2") inch (13 mm) wide bead per dual set.

STORAGE, SURFACE PREPARATION & APPLICATION

All work surfaces should be clean, dry, free of dirt, dust, debris, oils, and other contaminants that may result in surface that is unsound or uneven.

- Keep temperature of cartridges between 65 and 85 °F (18 - 29 °C) twenty-four (24) hours prior to use. Do not store in direct sunlight or high temperatures (90 °F or 32 °C) and higher.
- With a utility knife, remove the molded tips at the groove from the mixing head.
- Attach the mixing tip to the threaded mixing head.
- Place the cartridge in to the appropriate applicator.
- Apply the High Velocity Membrane Adhesive II directly to the substrate using a ribbon pattern at the appropriate spacing and application rate. Note: In order to avoid an initial inconsistent mix, the first small amount (approximately one foot) of material from each cartridge should be discarded.
- As adhesive is applied, immediately set membrane into the wet adhesive. Do not permit the adhesive to skin over.
- Immediately roll to ensure positive contact between adhesive and membrane. This will also help to eliminate the possibility of ridging.
- Partial cartridges can be applied at a later date by simply plugging the cartridges with the provided half moon plugs and using a new mixing tip.