

Thermostik® 880-33 Roofing Insulation Adhesive

What is Bakor Thermostik® 880-33?

Bakor Thermostik® 880-33 is single component, fast setting roof insulation adhesive?

With what types of insulation can Thermostik® 880-33 be used?

Thermostik® 880-33 is compatible with most rigid insulation including foil and faced polyisocyanurate, glass and mineral wool, fiberboard, Perlite and Re-Cover Board. However, Thermostik® 880-33 is not compatible with extruded and expanded polystyrene insulation and should not be used with polystyrene. Thermostik® 880-33 can be used over wood, concrete or steel decks and over most vapor barriers.

How is Bakor Thermostik® 880-33 applied?

Bakor Thermostik® 880-33 is poured from the spout of the container in beads of 12mm (1/2") wide and 225mm (9") on center over the substrate. The insulation panels are then placed over the wet adhesive as soon as possible and pressure is applied to ensure maximum contact.

What are the advantages of using Thermostik® 880-33 over hot asphalt?

Thermostik® 880-33 allows more open time. With hot asphalt, the insulation must follow within seconds. Thermostik® 880-33 allows the roofer to be a few minutes behind although the insulation can be placed right away.

There are less odours involved when using Thermostik® 880-33 therefore less disruption to the building occupants. Also, safety concerns with having a hot kettle on the ground and hot material on the roof are eliminated. No specialized equipment and less skill is involved in applying Thermostik® 880-33 making the job much simpler.

On projects where access is difficult such as on high-rise buildings or downtown situations Thermostik® 880-33 makes a lot of sense.

What are the advantages of using Thermostik® 880-33 over mechanical fasteners?

On concrete roof decks, mechanical fasteners are very noisy, time consuming and costly.

On wood deck or steel decks, mechanical fasteners are also noisy as well as risky since electrical lines are secured to the under side of the deck.

Are there any restrictions in applying Thermostik® 880-33?

Thermostik® 880-33 is designed to be installed at temperatures down to minus 10°C. It is very important to store the adhesive in a warm environment to facilitate the ease at which the materials is poured.

Is Thermostik® 880-33 safe to use where modified PLUS® membranes will be torched applied?

Yes, Thermostik® 880-33 is non-flammable.

How much cure time is needed?

Thermostik® 880-33 will hold insulation in place on application. A strong bond will occur in about ½ hour. Actual cure on site will vary somewhat with the relative humidity and temperature. <>