

Bakor LOWSLOPE™ Roofing Membranes

What is Bakor LOWSLOPE™?

Bakor LOWSLOPE™ is a self-adhered roll roofing membrane consisting of a SBS “rubberized asphalt” core, a fibrous glass reinforcement and a coated with attractive ceramic granules.

How is Bakor LOWSLOPE™ different from traditional low slope roofing methods?

Bakor LOWSLOPE™ provides the professional roofing contractor and Do-It-Yourself applicator with an effective, user friendly solution to roofing problems on slopes from ½” to 4” in 12”.

The traditional method has been to use two-tab low slope shingles specifically designed for this application, installed with NIS Cement and nailed in the head lap. Unless great care is taken in the application of the solvent based cement, there is a significant risk of blistering and ultimately reduced life expectancy of the roof, maybe to as little as five years. Another alternative was to use regular three-tab shingles with two plies of No. 15 saturated felt (non-perforated) cemented with asphalt cement up far enough from the eaves to a point 24” inside the inside wall, and back nailed beyond that to the ridge. Shingles were then applied with a minimum of four nails.

What are the advantages to Bakor LOWSLOPE™?

- Easy to apply, peel and stick (Now manufactured 36” wide)
- Clean
- Self-adhesive – New split crepe release film which is easily removed so that one half of the roll is adhered while the other half is being removed
- No flame, no hot materials, no fire risk and no need to spread cements
- Permanently flexible, will not crack
- Designed for use over plywood, OSB, and smooth surfaced built up roofing

What is the difference between One and Two Ply Bakor LOWSLOPE™?

Both Bakor LOWSLOPE™ One Ply and Two Ply can be used on slopes of ½” in 12” or greater. One Ply has a selvage edge of only 3” providing a one-ply coverage of 100 ft². Two Ply has an 18” selvage edge providing a two-ply coverage of 50 ft².

Does the roof need to be primed? What should be used?

Yes, primer is required but only with Bakor LOWSLOPE™ One Ply. Bakor LOWSLOPE™ One Ply must be primed with Bakor Aquatac™ Primer, which is a high tack, fast drying, environmentally friendly primer, covering approximately 6 to 12 m²/L depending on porosity and texture of surface.

A primer is *not* required with Bakor LOWSLOPE™ Two Ply.

Are there any limitations on application?

Yes, LOWSLOPE™ self-adhering installation should not take place in weather conditions below 5°C (40°F).

How many colours are available?

Bakor LOWSLOPE™ products are manufactured with blended ceramic granules similar to standard roofing shingles in:

- Black
- Cool Gray
- Weathered Wood.

Is a warranty offered with Bakor LOWSLOPE™?

Yes, Bakor offers a 15-year Limited Material Warranty for LOWSLOPE™ One Ply, and a 20-year Limited Material Warranty for LOWSLOPE™ Two Ply.

What materials are required to get the job done? Are special tools required?

No special tools are required, other than a chalk line, hooked blade roofers knife, hammer, roller coater or pump sprayer (for One Ply priming) and perhaps a straight edge.

Bakor manufactures a rubberized mastic called POLYBITUME® 570-05 Sealing Compound, which is available in tubes or pails and should be used for end laps, drip edges or any flashing details.

Where nailing is required, such as slopes in excess of 3” in 12” or flashing details use cap nails minimum 1” in diameter. <>