

## Self-Adhered Membrane Primers

---

### *Why use a primer?*

Primers are used to prepare substrates by binding loose dust. You could almost say they make the surface "clean".

### *How does using a primer help?*

As well as binding dust, priming helps by leaving a tacky residual film. That way, when the self-adhesive membrane is applied, it's "sticky membrane to sticky application surface".

### *Can a self-adhesive membrane work without primer?*

It is possible to get a decent bond under ideal, clean conditions without the use of primer. Reality is that construction sites are not ideal. A construction site is a dusty, dirty place. Priming is best practice to ensure a good, long-term bond. For best results, Bakor always recommends the use of primer.

### *Isn't using primer expensive?*

Not when you consider the cost of labour. Going back and repairing problems that wouldn't exist if the initial bond was good can be very costly. For pennies a square foot, priming is not expensive.

### *What primers does Bakor offer for self-adhesive membrane applications?*

Three primers used depending on the application and conditions: Blueskin<sup>®</sup> Primer, Aquatac<sup>™</sup> and Hi-Tac<sup>™</sup>.

### *What's the difference?*

- **Blueskin<sup>®</sup> Primer** is a fast drying "high tack" primer. Blueskin<sup>®</sup> Primer is most commonly applied by roller.
- **Aquatac<sup>™</sup> Primer** is an environmentally friendly, low odour, water-based primer.
- **Hi-Tac<sup>™</sup> Primer** is a fast drying solvent-based primer which is compatible with polystyrene insulation. Hi-Tac<sup>™</sup> is ideal over insulated concrete forms (ICF) or for cold weather applications of self-adhered membranes.

### *Which membranes belong with which primer?*

**Roofing:** For LOWSLOPE<sup>™</sup> One Ply, Aquatac<sup>™</sup> is best. It develops a good tack on wood decks and can be diluted so you can walk on it.

**Waterproofing:** For Blueskin<sup>®</sup> WP 200, Aquatac<sup>™</sup> is safest for below grade projects like foundation walls and elevator pits. Hi-Tac<sup>™</sup> or Blueskin<sup>®</sup> Primer can be used if safety precautions are taken. The working area should be well ventilated with no smoking, open flame or spark permitted.

**Air Barrier:** For Blueskin<sup>®</sup> SA, Aquatac<sup>™</sup> is fine for summer - but for colder weather, Blueskin<sup>®</sup> Primer is most commonly used. For Blueskin<sup>®</sup> Weather Barrier, Aquatac<sup>™</sup> or Hi-Tac<sup>™</sup> Primers are most suitable.

### *How are the primers packaged?*

- Blueskin<sup>®</sup> Primer is available in 17 L and 3.5 L pails (4.5 USG and 1 USG).
- Aquatac<sup>™</sup> is packaged in 18.93 L and 3.78 L (5 and 1 USG).
- Hi-Tac<sup>™</sup> is packaged in 17 L and 3.5 L pails (4.5 USG and 1 USG).

### *What about coverage?*

Coverage will vary depending on the level of dust on the porosity of the surface. The chart below is a good guideline.

**Self-Adhered Membrane Primers - Tech-Talk continued...**

---

	Blueskin® Primer	Aquatac™	Hi-Tac™	ft <sup>2</sup> / U.S. gallon – Blueskin® Primer / Aquatac™ / Hi-Tac™	Rolls/ pail Blueskin® SA 36" (200 ft <sup>2</sup> coverage)
New wood	X	X	X	300 / 300	7 - 7.5
Block	X	X	X	200 / 300	4.5 - 7.5
Concrete	X	X	X	300 / 300	7 - 7.5
Metal	X	X	X	350 / 400	8 - 10
DensGlass® Gold / Dens Deck	X	X	X	100 / 150	2.5 - 4
ICF	No	X	X	300 / 300	7 - 7.5

< >