

Bullet points

It is always recommended to read the instructions on the label, but better still is to also read the application sheets at www.DynaCrete.NET.

General Product Information:

- **FOR PERMEABLE COLOURED CONCRETE, SPLIT FACED BLOCK, EXPOSED AGGREGATE AND PRIMING CONCRETE PRIOR TO APPLYING PAINT, MASTICS OR ANY SECONDARY COATING.**
- **PERMANENTLY WATERPROOFS, 98% VAPOUR PROOFS, HARDENS, REDUCES ACID DAMAGE & AT MINIMUM, DOUBLES THE LIFE OF CONCRETE SURFACES. ONE TREATMENT LASTS FOREVER!**
- PIM+ has **zero VOC's** (Volatile Organic Compounds) I.E. It is completely safe for the applicator, no respirator is required during application. **USE RUBBER GLOVES AND WEAR EYE PROTECTION.**
- PIM+ is an **invisible, odourless, environmentally friendly, safe, green**, penetrating **PERMANENT** treatment to waterproof, harden, vapour proof and reduce acid damage for most concrete surfaces, new or old, coloured or not. It does not cure to a "shiny" or "wet" look. Such materials may be applied over PIM+ once it's cured.
- **PIM+ is better than PIM+ Type S for COLOURED concrete surfaces** because it only penetrates 2mm which is not deep enough to push out much if any colour. (PIM+ Type S because it penetrates up to 1/2" can push out some of the colours in coloured concrete as it penetrates up to 1/2").
- **PIM+ is best for split faced block surfaces** because it produces a harder, smaller, more tightly packed, more impenetrable glass crystal structure, which stops efflorescence bloom and bleed on split faced block.
- **PIM+ is best for exposed aggregate** because it penetrates and protects the concrete in exposed aggregate surfaces without penetrating as deep as PIM+ Type S, which can sometimes loosen the rocks in exposed aggregate as all the excess alkali and PIM+ Type S comes up under the rocks.
- **PIM+ is a perfect primer for applying to concrete a minimum 3 days prior to applying paint, mastics or any secondary coating** because it will produce a 2mm thick substrate that's 98% vapour proof, waterproof and twice as hard.
- **Use PIM+ if the concrete surface must be treated between 2 and 21 days.** PIM+ is better than PIM+ Type S (if the concrete to be treated is less than 21 days old) because it will not be diluted as it penetrates only 2mm.

Application Info:

- **You want PIM+ to react inside the concrete not on top of the concrete, so all surface alkali must be removed. It is best to first hose off the surface, squeegee off remaining water, then repeat.**
- **PIM+ is best applied to clean, permeable, dampened concrete surfaces** I.E. "SSD" (Surface Soaked and Damp) not wet, I.E. no surface puddles or standing water. After cleaning (as above) allow to dry to "SSD".
- Do a small test application for permeability prior to any large scale application
- **Apply PIM+ using a Hudson can type sprayer** because it has a heavy soaking spray and you need to get down enough PIM+ in that first 15 to 20 seconds to penetrate a 2mm. **A garden sprayer may not accomplish this.**
- **It is best to apply PIM+ when the concrete surface to be treated is damp and cool.** Warm or hot concrete surfaces will dry the PIM+ before it can fully penetrate.
- **Soak quickly with PIM+ until the PIM+ stops being sucked into the concrete. Apply more PIM+ until the surface stays wet and shiny for 10 seconds.**
- **On vertical surfaces** hose off (the alkali) from the top down, but apply PIM+ from the bottom up.
- **PIM+ will penetrate up to 2mm** in 15 to 20 seconds, reacting with the alkali salts re-emulsified by the water used to clean the alkali off the surface to form gels inside (not on top of) the concrete. The gels will hydrate to glass crystals in 72 hours.
- **After treatment** hose off the excess material on the surface of the concrete treated, before the treated surface dries, I.E. within 15 minutes or so, it's easier than using a broom after the excess material after it dries to a fine, white powdered glass.

Please Note:

- **Rain, before or after is no problem!** It does not hurt the treated surface if it rains on it during the 72 hour cure time. Foot traffic is allowable during this time as well.
- **After 72 hours, the treated concrete surface will be PERMANENTLY waterproof, 98% vapour proof, resistant to damage from salt or weak acids, twice as hard with added stain resistance.**
- **PIM+ is liquid glass in water, so if you get any over spray on an impermeable surface, once the water evaporates the liquid glass will fuse to that surface, I.E. windows, aluminium, etc. So, hose mask these areas, or before any over-spray dries hose it off (with water).**
- **Clean up is with water**

If you or your customer have any questions, please call 604-219-7448 or 1-866-751-7746.