

Bullet Points

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

General Product Information:

- **FOR ALL PERMEABLE, NON-COLOURED CONCRETE SURFACES, or CONCRETE PAVING STONES,** (WHICH CAN BE OF ANY COLOUR).
- **PERMANENTLY WATERPROOFS, VAPOUR PROOFS, HARDENS, REDUCES ACID DAMAGE & AT MINIMUM, DOUBLES THE LIFE OF CONCRETE SURFACES. ONE TREATMENT LASTS FOREVER!**
- PIM+ Type S 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+ Type S is an invisible, odourless, environmentally friendly, safe, green, deep penetrating **PERMANENT** treatment to waterproof, harden, vapour proof and reduce acid damage for most concrete surfaces, new or old. It does not cure to a "shiny" or "wet" look. Such materials may be applied over PIM+ once it's cured.
- **PIM+ Type S is best for all NON-COLOURED concrete surfaces,** the exception is coloured paving stones. The colours in coloured paving stones are more stable than those in coloured concrete and will not as a result be pushed out by the PIM+ Type S penetrating up to a 1/2", like they will in coloured concrete.
- **PIM+ Type S is best applied to concrete at least 21 days old,** (because when PIM+ Type S is applied to concrete less than 21 days old it will be diluted as it penetrates up to a 1/2" into not yet fully cured concrete because of the water yet to hydrate).
- **If concrete must be treated prior to a 21 day cure, use the shallower penetrating PIM+. Or if depth of penetration is crucial, treat with PIM+ Type S, then after a 21 day cure, hose off the surface, squeegee off the water, hose off again to remove alkali, let dry to "SSD" stage and (re)apply PIM+ Type S a 2nd time.**

Application Info:

- **You want PIM+ Type S 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+ Type S is best applied to clean, permeable, dampened concrete surfaces** I.E. "SSD" (Surface Soaked and Damp) not wet, 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+ Type S using a Hudson can type sprayer** because it has a heavy soaking spray and you need to get down enough PIM+ Type S in that first 15 to 20 seconds to penetrate up to a 1/2". **A garden sprayer will NOT accomplish this!**
- **It is best to apply PIM+ Type S when the concrete surface to be treated is damp and cool.** Warm or hot concrete surfaces will dry the PIM+ Type S before it can fully penetrate.
- **Soak quickly with PIM+ Type S until it stops being sucked into the concrete. Apply more PIM+ Type S until the surface stays wet and shiny for 10 seconds.**
- **On vertical surfaces** hose off the alkali from the top down, but apply PIM+ Type S from the bottom up.
- PIM+ Type S will penetrate up to a 1/2" in 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. These 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 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+ Type S 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 off (with water) any surfaces which have had over spray on them before it dries. Clean up is with water**
- If you or your customer have any questions, please call 604-219-7448 or 1-866-751-7746.