

# PTS +

## Penetrating Top Seal Plus

Great Performance. Better Value. Best for our Planet.

DynaCrete.NET

Concrete & Masonry Treatment

### ISO 14001

### Description

DynaCrete<sup>®</sup> PTS+ is a CFIA\*/BC MOTH\*\* approved, non-toxic, non-flammable, water based, surface coating & sealer. PTS+ was developed for the petro-chemical industry to aid the run-off of acids on surfaces previously treated with PIM+ or PIM+ Type S in chemical plants. PTS+ bonds to almost any clean surface. I.e. If water does not bead up on the surface to be treated, it will accept PTS+. PTS+ will produce an invisible, hard, easy clean, thin coating to seal/protect most surfaces; I.e. Tile, concrete, brick, stone.

### Advantages

- One coat application.
- Cleans up with water.
- Clear, non-glossy finish.
- Will not alter colour or texture.
- Impervious to penetration of all liquids. Most will just bead up. I.e. water, oils, weak acids etc.
- Increases arasion resistance of the surface treated. Salts can not penetrate.
- Enables easier ice and snow removal on treated surfaces.
- Enables easy clean up of most spills with mild soap and water.

### Uses

- Concrete and Masonry.
- Stone, tile, brick, paving stones
- Patios or Pool Decks.
- Garage slabs and Driveways.
- Even DynaWood treated Decks
- Commercial or Industrial high traffic warehouse floors,
- To protect painted lines on warehouse floors.
- Slabs subject to extreme wear.

### Surface Preparation

Previously non-treated, bare, dry, new surfaces usually need no prior preparation. However, any existing paint or surface treatment upon which PTS+ beads up, should be removed for DynaCrete<sup>®</sup> PTS+ to be effective.



In problem areas where foreign matter such as oil may have penetrated below the surface, apply an appropriate degreaser I.E. DynaCrete DynaClean or other cleaner. Several applications of DynaClean may be needed in some cases to flush all such foreign matter to the surface.

**Note: Please remember, PTS+ is a coating, so anything not removed from the surface prior to applying PTS+ will be sealed under it.**

Prior to applying PTS+ all cracks must be repaired and sealed with a cement based repair mix, or a patching and overlay mortar. We recommend PIM+ or PIM+ Type S be applied to any cement based repair. Allow min. 3 days for the PIM+ or PIM+ Type S to cure. This will ensure the best bond of the PTS+ to the cementitious substrate.

### Application Equipment

PTS+ is best applied with a low pressure, hand-pump, "Hudson can" type sprayer.

1. DynaCrete<sup>®</sup> PTS+ is pre-mixed at the factory, but always **Shake well before using.**
2. Do not dilute or mix DynaCrete<sup>®</sup> PTS+ with water or any other liquid. Use only as supplied.

### Application

1. PTS+ must be applied to **COOL, DRY** surfaces.
2. Application is best done with a pump-up hand sprayer as it is the quickest. Apply PTS+ until the entire surface to be treated is wetted at one time.
3. **Do not apply a second coat** after the first coat has dried as a "whiting" can occur between the two coats. For the same reason do not walk across treated, wet areas and then leave wet tracks on dry areas yet to be treated, as white footprints will appear when you finally treat that area. If this happens, re-emulsify the PTS+ with Toluene, a paint thinner. Work it down to the whiting. Once the whiting is gone the Toluene will evaporate and the PTS+ will reharden.
4. PTS+ air dries in 2 hours, cures in 24. **No foot traffic until it's air dried.**

### Coverage Rates

Coverage rates vary depending on the porosity substrate. Coverage can range from 2.5 sq. meters per liter up to 8.5 sq. meters per liter. Conduct a test on a small patch of the area to be treated so as to predetermine porosity and coverage rates prior to the main application.

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## **Packaging**

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- 4 liter and 20 liter
- 208 liter

## **Limitations**

PTS+ should not be applied if the surface and ambient temperature is below 5 degrees C.

## **Caution - Please Note**

1. Do not apply PTS+ over itself.

Everything beads up on PTS+, even itself if you apply a second coat over a dried first coat.

In case of accidental contact, rinse thoroughly and immediately with water.

2. PTS+ (Top Seal Plus) is best applied to completely dry, cool surfaces.
3. PTS+ (Top Seal Plus) is not meant to fill or seal visible cracks.
4. If PTS+ (Top Seal Plus) becomes frozen thaw out completely and shake well to fully remix the material prior to using. Freezing will not harm the product.
5. For surfaces not specified in our literature or if you are uncertain as to previous chemical treatments, we recommend that PTS+ (Top Seal Plus) be applied to a small test area first.

### LIMITED WARRANTY

Dynacrete warrants its products to be free of manufacturing defects and that they will meet Dynacrete's current published physical properties when applied in accordance with Dynacrete's directions. There are no other warranties by Dynacrete of any nature whatsoever, expressed or implied, including any warranty of merchantability of fitness for a particular purpose in connection with this product. Dynacrete Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty whether expressed or implied, including any warranty of merchantability of fitness for a particular purpose or from any other cause whatsoever.