Plush® PT·Primer·X
Product Specifications

Description and Usage

Plush® PT•Primer•X is a self cross-linking acrylic/ polyurethane coating system designed for use as a topical sealer for curing and sealing applications over properly prepared concrete and post tension concrete. The system is a low VOC, low odor water-base product that provides strong adhesion to concrete and masonry surfaces and assists to seal and waterproof the concrete surface while providing a strong base coating for topcoat adhesion. Available in 5.5 gal pails and 55 gal drums.

Features and Benefits

- Low VOC
- Rapid Dry
- Low Odor
- Strong Adhesion
- Topical Sealer for Interior or Exterior Concrete

Coverage

Average coverage per 5.5gal pail: 800-1000 sq.ft. Spread rates will vary depending upon the texture and porosity of the concrete. The concrete sealer should not be applied to green concrete. Concrete should be aged a minimum of 28 days prior to sealing. Generally, a second coat application of the sealer is not needed. However, if the porosity of the concrete is such that a thin coating around the concrete and stone aggregate is not observed then a second coat may be applied. Spread thinly and evenly. Do not puddle and avoid a heavy build.

Physical Properties:

Total Solids Content (Wgt%)	30%
Viscosity@25C: (Zahn Cup #2 @20 rpm)	20 Seconds
pH @ 25C:	8.9
Weight/Gallon @ 25C:	8.63
VOC Content (GL RACT):	64 g/l
Wet Appearance:	White Liquid
Dry Appearance	Clear Film
60 Gardner Gloss: (6 wet mil film on Lanetta)	85 Minimum

Application

Plush® PT•Primer•X Concrete Sealer is supplied ready for use. No dilution is necessary. The system is designed for application via brush or medium nap roller (3/8" nap roller is recommended). The surface of the concrete to be sealed must be clean, free of all dirt, oils, dust, and loose particulates. It is generally recommended that the concrete surface be pre-treated with a mild acid wash solution followed by thorough water rinse to remove all acid. Concrete surface must be dry prior to application of the sealer. As with any topical coating, the adhesion of the sealer will be highly dependent upon the strength and integrity of the surface of the concrete to be coated. Concrete should be inspected prior to beginning all treatments. Any indication of excessive dusting, heavy carbonation or efflorescence, or, exceptionally open pore structure indicating surface weakness of the concrete may require additional treatment. Please contact us if for technical support if this is the case.

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Limitations and Precautions

- Please note that depending upon the surface texture of the concrete, the cured Plush® PT•Primer•X may yield a slippery surface when wet.

- Concrete surface should have a medium broom finish.

- Overnight temperatures should be above 55 degrees to apply.

- Brushes and tools may be cleaned with water immediately after use.

- Any excess sealer may be stored in sealed containers at room temperature for future use.

- The sealer is expected to have a shelf life of one year in it's original, sealed, unopened container.

- Plush® PT•Primer•X is Low Odor, Low VOC system suitable for interior or exterior use. Please refer to the Safety Data Sheet for proper use and handling.