

technical information

#3806



ProTek – FastCure & Seal™

High Ph SURFACE CONDITIONER

**2-in-1: CHALK SEALER and
CONCRETE CONDITIONER**

Apply to 24 hours old cementitious surfaces!

PRODUCT DESCRIPTION

ProTek-FASTCURE & SEAL™ is an Epoxy-Acrylic, high-performance surface conditioner and chalk sealer designed to provide a firm surface for application of latex based paints and coatings. This low V.O.C. waterborne single component formulation is a new technology providing the convenience of water clean up and surpasses the durability of expensive polyurethanes and epoxy products. Excellent penetration on porous surfaces and superior adhesion on non-porous or compatible previously coated surfaces. Binds chalky, powdery, or porous surfaces, especially badly weathered cement or stucco. **ProTek-FASTCURE & SEAL™** penetrates the existing surface, bonding the previous coating back together leaving a chalk free, moisture resistant surface that can be *recoated in 4 hours* under normal drying conditions. **ProTek-FASTCURE & SEAL™** provides ease of application, quick drying time and allows all top coatings to form a permanent bond for long life without fear of peeling due to poor substrate adhesion.

PRODUCT USES

ProTek-FASTCURE & SEAL™ seals high pH (pH of 13 or less) cementitious surfaces *eliminating the 28 day curing period for fresh cementitious surfaces.* This single component, fully cross linked emulsion polymer product matches many of the attributes of the more expensive polyurethane and epoxy products. **FASTCURE & SEAL™** is suitable for previously coated surfaces that are chalking. **FASTCURE & SEAL™** will penetrate and lock chalky surfaces in place, leaving a substrate ready to accept any grade of top coating. Suitable for application to concrete floors before carpets or linoleum is installed..

SURFACE PREPARATION

For proper adhesion and penetration it is essential that the surface be properly prepared. Other than freshly poured concrete, surfaces must be pressure washed with at least 1500 P.S.I. to remove all loose dirt, mold, and excessive chalking. Allow the surface to dry completely before applying **ProTek-FASTCURE & SEAL™**. The surface must be dry and free from all wax, grease, oil, dirt, loose or flaking material and soap deposits.

APPLICATION PROCEDURE

Stir content thoroughly. Use product use "as is"; do not thin. Apply either with roller, brush, or airless sprayer. Apply at temperatures above 40°F. Apply to freshly poured concrete after 24 hours and when no surface moisture is present. Wait 24 hours with application until i) hot surfaces have cooled down and ii) before applying to high pH cementitious surfaces. Apply uniformly and do not leave puddles or build-ups. To completely seal a surface uses overlapping into wet areas. 24 Hours after application, **FASTCURE & SEAL™** can be top coated with any ProTek Roof or Wall Coatings including: DURAFINISH™, FINAL FINISH™, THERMCOTE/IC™, THERMCOTE A-10, etc..

CLEAN UP

Clean all spills and tools immediately after use while coating is still wet with warm, soapy water.

PHYSICAL PROPERTIES

Finish:Flat
Color:Clear
Dry Times:
TO TOUCH:2 to 4 Hours @ 77°F
TO RECOAT:4 Hours and 50% RH
FULL CURE:5 to 7 Days
V.O.C.'s:..... .58 lbs. /gal. – 69.4 grams/liter
Vehicle Type:Copolymer Emulsion
Solids by Weight:9% +/- 2%
Solids by Volume:8% +/- 2%
Gallon Weight:9.0 lbs. +/- .3lbs.
Sizes:1 Gal., 5 Gal., 55 Gal.

APPROXIMATE COVERAGE

300 to 400 sq.ft./gal.

PERFORMANCE FEATURES:

- Excellent Adhesion and Penetration
- Significantly Reduces Sweating and Dusting
- Eliminates the Need for "28" Day Curing
- Excellent Efflorescence & Alkali Resistance
- Easy Application and Water Clean-up
- Environmentally Safe

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