



CoverSeal PEN80

Natural Stone, Clay Tile and Brick Sealer

Product Description

CoverSeal PEN80 is a highly reactive penetrating silicate water repellent, specifically developed to waterproof and protect brick walls and floors, clay roof tiles, travertine, and terracotta floor tiles as well as various natural stones, gypsum and casting concrete. It is long lasting highly resistance to water, salts, mold and mildew.

Features

- Excellent resistance to water absorption and soluble salts(chlorides)
- Mold and Mildew resistant
- Long lasting repellency
- UV resistant
- Excellent penetration into porous substrates
- Protects brickwork from rising damp.
- Reduces freeze/thaw attack
- Breathable
- Reduces dirt pick up and staining
- Retards efflorescence
- Zero odor (low VOC)
- Easy to apply

Main Use

- Clay Roofing Tiles
- Travertine pool decks and patios
- Terracotta flooring (Saltillo)
- Brick walls and brick pavers
- Sandstone and natural stone
- Gypsum
- Casting Concrete

Typical Properties

Property	Typical Results
pH at 77°F	13
Surface Breathable	Yes
Density	1.5 g/cm3
VOC g/l	0.0
Flash Point	None
Solubility in Water	Yes
Appearance	Clear Liquid.

Color

Dries Clear. Little or No change of appearance when drv.

Coverage

175ft² per gallon (4.3 m²/L) per coat.
Very porous substrates will require a two-coat application or higher application rate.

Packaging

5-gallon (19 liter) pail
1-gallon (3.8 liter) jugs

Shelf Life

18 months when stored at 77°F (25°C) or less in a dry and shaded area.

Surface Preparation

All surfaces to be treated should be dry, clean and free from any contamination. Existing substrates will require cleaning by pressure wash to remove accumulated dirt and salts. After washing, the surface must be allowed to dry.

Oils, Grease, Dirt:

Scrub with **SurfaceClean** and, rinse off thoroughly or use a wet vac to collect up residue. Test for water absorption. If water beads on any section of the floor repeat the process until contaminants are completely removed.

Efflorescence (salts):

Apply **Surface PrepWork**, rinse well and allow to dry. Test for water absorption. If water beads on any section of the floor repeat the process until contaminants are completely removed.

Application

CoverSeal PEN80 should be applied in a single coat by flood coating, using a 3/8th nap roller or low-pressure spray with a 1/4" (5 to 6mm) nozzle. Airless spray can be used, using the lowest pressure setting with a 0.017" tip. The coverage rate should be a minimum 175 ft²/gallon (4.3 m²/L) but this may increase depending on the porosity of the substrate.

Note: Some substrates may have a slightly darker appearance after treatment. Therefore, a trial application is always recommended to determine if any color change will occur.

Limitations

Do not apply at temperatures below 40°F (4°C).
Do not allow to freeze in storage.
Do not discard into the water system.
Do not apply to very low porosity substrates.
Not intended for below grade waterproofing

Health and Safety

Before using this product consult the Safety Data Sheet (SDS). The SDS can be obtained at www.covertecproducts.com

Limited Warranty

This product is warranted to be of good quality and that it complies with the properties shown in its current datasheet. CoverTec will replace or, at our election, refund the purchase price of the product if proven defective when used according to the instructions in the current datasheet. Any suspected defect must be reported to CoverTec in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. CoverTec Products LLC. **makes no warranty as to the merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied and explicitly excludes liability for consequential damages, down time, or delay.**