CoverSeal PEN55
Oil and stain resistant penetrating clear fluoropolymer sealer

Product Description
CoverSeal PEN55 is a water based penetrating oil and stain resistant clear sealer. PEN55 is a UV resistant fluoropolymer solution that is extremely resistant to oil, driving rain and staining. The product can be used on any porous surface such as concrete, brick, natural stone and tile, exterior or interior on floors and on walls.

Features
- Stain Resistant
- Excellent Oil Repellency
- Resistant to Driving Rain
- No Effect on Appearance
- Water Based, Zero Odor
- Non-Yellowing UV Resistant
- Breathable Sealer
- Reduced Dirt Pick Up and Smog
- Does Not Etch Glass
- Mildew Resistant
- Easy to Apply

Main Uses
- Concrete Susceptible to Staining or Discoloration
- Marble and Terrazzo
- Brick Pavers
- Natural Stone and Slate
- Unglazed Tile and Grout
- Parking Decks and Loading Docks
- Precast Concrete
- Driveways and Garage Floors
- Patios and BBQ areas
- Walkways and Balconies
- Counter Tops

Color
Clear. No effect on appearance.

Coverage
Porous surfaces: 250 to 300ft²/gallon per coat.
Dense surfaces: 1,500 to 2,000ft²/gallon per coat.
Coverage will vary depending on surface porosity.

Packaging
1 quart (0.95L), 1 gallon (3.8L) and 5 gallon (19L) pails.

Stain Resistance*

<table>
<thead>
<tr>
<th>Fluid</th>
<th>Un-treated</th>
<th>Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor oil (1)</td>
<td>Heavy stain</td>
<td>No stain</td>
</tr>
<tr>
<td>Power steering fluid (1)</td>
<td>Heavy stain</td>
<td>No stain</td>
</tr>
<tr>
<td>Transmission fluid (1)</td>
<td>Heavy stain</td>
<td>No stain</td>
</tr>
<tr>
<td>Hydraulic fluid (1)</td>
<td>Heavy stain</td>
<td>Small light stain</td>
</tr>
<tr>
<td>Antifreeze (1)</td>
<td>Heavy stain</td>
<td>Small light stain</td>
</tr>
<tr>
<td>Coffee (2)</td>
<td>Light stain</td>
<td>No stain</td>
</tr>
<tr>
<td>Mustard (2)</td>
<td>Light stain</td>
<td>No stain</td>
</tr>
<tr>
<td>Red wine (2)</td>
<td>Light stain</td>
<td>No stain</td>
</tr>
<tr>
<td>Ketchup (2)</td>
<td>Light stain</td>
<td>No stain</td>
</tr>
<tr>
<td>Spaghetti sauce (2)</td>
<td>Light stain</td>
<td>No stain</td>
</tr>
</tbody>
</table>

*2 hours stain test, (1) concrete substrate, (2) brick substrate

Application Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drying Time</td>
<td>45 minutes</td>
</tr>
<tr>
<td>Open to Foot Traffic</td>
<td>4 hours at 77°F (25°C)</td>
</tr>
</tbody>
</table>

Surface Preparation
The surface must be completely free of oil, grease, curing compounds, other coatings, water repellants and any other foreign material that may inhibit the sealer adhesion to it.

Oils, Grease, Dirt:
Scrub with CoverClean and rinse well and allow to dry.

Mildew & Algae:
Apply a solution of 1 part SurfaceClean to 2 parts water, rinse well and allow to dry.

Efflorescence (salts):
Apply a PreTreat, rinse well allow to dry.

Wax or Sealer:
Strip using FloorStrip HP, rinse well allow to dry.
Test for water absorption. If water beads on any section of the floor repeat the process until contaminants are completely removed.

Mixing:
PEN55 is ready to use. Do not dilute. Stir containers prior to use as some settling may occur.

Application:

Test sample: Due to differences of each surface type, a test sample should be applied to the substrate to verify coverage rate, application conditions and desired results.

CoverSeal PEN55 should be applied using a roller, mop, brush or low-pressure spray using (15 to 25 psi) pump up spray equipment with a fan type spray nozzle. Do not apply to a wet or damp substrate. Concrete needs to cure a minimum of 14 days. Allow grout to cure per grout manufacturers recommendations.

Polished and dense surfaces usually require 1 coat. Concrete, grout and other porous surfaces usually require 2 coats.

On vertical surfaces, apply the CoverSeal PEN55 in a flooding application from the bottom up, so the material runs down 6 to 8 inches below the spray pattern. On horizontal surfaces, the liquid material should pond on the surface for at least 5 seconds before being absorbed. Coverage rates on vertical surfaces depend on the type of material to be treated.

On low porosity surfaces such as porcelain tile or polished marble, PEN55 may leave a residue. After 15 minutes remove any residue with a soft cloth or buff with white pad or bonnet pad.

Protect glass, metal, plastic, asphalt materials and nonporous substrates from overspray. PEN55 will not etch glass or cured joint sealant but will leave a residue.

Clean Up
Clean up using water.

Limitations
Do not apply to wet or damp substrates
Allow new concrete to cure a minimum of 14 days
Do not dilute
Do not apply at temperatures below 40°F (4°C).
Do not allow freeze in storage.
Do not dispose in the water system.