

SuperSeal

Cementitious Waterproofing Coating

DESCRIPTION

SuperSeal is a cement-based, heavy duty waterproofing coating composed of portland cement, a special formulation of polymers, modifiers and active chemical ingredients. Introduction of water to **SuperSeal** activates this special polymers into polymer chains and when apply to concrete, this polymer chains seeps through the capillary tracts of the concrete substrate, thereby forming a superior waterproof barrier.

ADVANTAGES

- Waterproof
- Flexible
- High Bond Strength
- Breaths
- Positive and Negative Side Application

RECOMMENDED FOR

- Cast-in-Place Concrete
- Pre-cast Concrete
- Brick
- Common Brick
- Stucco
- Unglazed Terra Cotta
- Porous Stone
- And Other Concrete Substrates

APPLICATION

May be applied by brush, trowel, roller or spray. Avoid build-up in roller end to prevent lap mark. Finish off area with a stroke in one direction. Refer to equipment manufacturer for specific recommendations. In very hot, dry or windy conditions, surface must be fog sprayed with potable water to make the application easier. **SuperSeal** must not be applied if rain, dew, fog of high humidity is expected within two hours of application (before surface is dry to touch). Clean up with warm soapy water.



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COMPOSITION

Selected Portland Cement
Mineral Fillers
Superplastiziser
Redispersible Acrylic Powder
Defoamer

Coverage: 5 sq.m. / 4 liters per coat
@ 1 kg. / sq.m.

Packaging: 4 liters (5 kilos)

Shelf Life: 1 year in original unopened container

Storage Condition: Keep dry at 18°C – 35°C

Density: 1.25 kgs./liter

Weight per gallon: 5 kgs./gallon (4-liters)

SURFACE PREPARATION

The application can be no better than the condition of the surface to which it is applied, surfaces must be cleaned of soot, dirt, form released agents, grease, waxes, laitance, efflorescence and any other foreign matters. Any chalking and oxidation or any other deterioration of the surface must be removed to a sound substrate. Repair all holes, cracks, mortar joints with **AcryBond** modified mortar (cement mortar added with 1:3 water - **AcryBond** ratio). Contact Cambridge for advice on pre-treatment of powdery surfaces. If there is any doubt a test patch should be applied.

Drying Time: Wait eight hours before recoating.

Cleanup: Clean up excess with water

Storage: Protect from freezing; store in a cool, dry place at room temperature. Product must be used within one year of purchase.



MIXING

SuperSeal is packed in dry-powder form. Mix contents well with **AcryBond** Liquid Waterproofing in a clean container to form a slurry coat. Stir well using a paddle or an electric mixer. Do not over mix more than what can be used for 4 hours.

GUIDE FORM SPECIFICATION

Colors and textures shall be selected and approved by the architect and specifier. Final selection shall be from an applied sample of at least one square foot, surface made with actual material delivered to the job site. All surfaces shall be cleaned and structurally sound. Cracks and voids shall be filled and allowed to dry before application. Coating material shall be **SuperSeal** Cementitious Waterproofing Coating by Cambridge Paints, Inc. Surface preparation shall be in accordance with manufacturer's written instructions.



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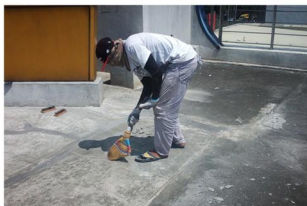
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SuperSeal AcryBond

Cementitious Waterproofing Coating Liquid Waterproofer



SURFACE PREPARATION



MIXING

1 gal.



1. Prepare (1) gal. of **AcryBond**. Upon opening of the **AcryBond**, mix the contents thoroughly.

2 gals.



2. Prepare (2) gals. of **SuperSeal** Cementitious Waterproofing Coating.



3. Place (1) gal of **AcryBond** into a larger container. Mix contents well with (2) gals of **SuperSeal** to form a slurry coat. Stir well using a paddle or an electric mixer. Do not mix more than what can be used for 4 hours.

1. The surface to be applied must be clean and free from dirt, grease, waxes, laitance and other contaminants.



2. Repair all holes, cracks, mortar joints with **AcryBond** modified mortar (cement mortar added with 1:3 water - **AcryBond** ratio).



3. In very hot, dry or windy conditions, surface must be dampened (but not wet to touch) to make application easier. SuperSeal must not be applied if rain, dew, fog high humidity is expected within two hours of application (before surface is dry to touch).

Contact Cambridge for advice on pre-treatment of powdery surfaces. If there is any doubt a test patch should be applied.