

SuperSeal Plus

Technical Data Sheet

PRODUCT DESCRIPTION

SuperSeal Plus is an acrylic, waterborne, high solids sealer for new or existing decorative concrete. **SuperSeal Plus** brings out the “wet look” and highlights the natural pigments in the surface, all while protecting it against abrasion and damage.

Features:

- Dries clear with the glossy “wet look” finish sought after for decorative concrete surfaces.
- Highlights colored and decorative surfaces.
- UV stable
- Ideal for use on interior surfaces where harsh solvent based systems cannot be tolerated.
- Seals, protects and dustproofs.
- Compatible with most tile and carpet adhesives and can be used to seal many types of porous tile and resilient floors.

USES:

Suitable for interior or exterior use on new or existing concrete floors, walls, columns, pavers, burnished block or exposed aggregate. Ideal for use in industrial, commercial, residential or institutional environments.

APPLICATION PROCEDURES

PREPARATION:

SuperSeal Plus is ready for use. Do not dilute. when sealing bare concrete, sealer must be clean, dry and free of foreign contaminants Sweep or vacuum to remove dirt or dust, and use **EZ Prep Pro** to clean the surface of oils, grease, stains, wax or polish. Curing compounds and sealers should be removed with a solvent as they could inhibit the development of the “wet look” when applying **SuperSeal Plus**. Rinse thoroughly and allow surface to fully dry.

When sealing acid stained concrete user **MUST** ensure the stain is neutralized, clean and dried thoroughly prior to sealer application.

A test panel mock-up should be performed prior to project start up to determine coverage rates, proper appearance and results. Apply enough SuperSeal Plus to satisfy the porosity of the substrate while leaving a thin film on the surface. Steel Troweled Surface Preparation - Surface should be acid etched or shot blasted to promote better adhesion.

APPLICATION PROCEDURE:

For Horizontal Surfaces: May be applied by low pressure sprayer and back rolled. It may also be applied with a roller or brush in small areas. Apply in a uniform manner and at the natural break points, such as cuts and joints as stopping points whenever possible. **DO NOT OVER APPLY.**

For Vertical Surfaces: For best results, apply with an airless sprayer and back roll. Apply in a uniform manner at the specified application rate, taking care to avoid lap marks.

TECHNICAL DATA

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|----------------------------------|---|
| Composition and Materials: | Fine quality, pliable acrylic polymers in an aqueous system. Carefully blended and quality controlled, it contains no oils, saponifiable resins or waxes. |
| Color: | Clear |
| Drying Time* (70°F & 50% RH): | |
| Free: Tack | 1-2 hours |
| Open to Traffic: | 4-12 hours |
| V.O.C. Content: | < 100 g/L |
| A.I.M. Category: | Sealers Maximum VOC 400 g/l |
| Applicable Standards: | -ASTM C-309, Type 1, Class A & B and Type 1D with a red dye added -AASHTO Des. M-148, Type 1, Clear -ACI Standard 302-77 for use on Class 1, 2, 3 and 4 concrete floors -Has a >25% solids content |

* Cooler temperatures and high humidity rates will extend drying time

specified application rate, taking care to avoid lap marks. Use natural break points, such as cuts and joints as stopping points whenever possible. **DO NOT OVER APPLY.**

CLEAN UP:

Use soap and water before the material has dried. If the material is already dry, use MEK or Xylene (methyl ethyl ketone) to remove.

COVERAGE:

| Surface | Coverage |
|-----------------------------|----------------------|
| Exposed Aggregate: | 300 - 500 sq.ft./gal |
| Broomed Finish: | 300 - 500 sq.ft./gal |
| Troweled Finish: | 300 - 500 sq.ft./gal |
| Second Coat (if necessary): | 300 - 500 sq.ft./gal |

Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

MAINTENANCE:

Any stains or spills should be removed as soon as possible. **SuperSeal Plus WB** may be reapplied to areas that are worn or where spills have removed the sealer.

LIMITATIONS:

- Apply in temperatures above 50°F.
- Protect from freezing.
- Do not apply to exterior horizontal surfaces that pond water as this may cause a blushing to occur.
- Not for use on asphalt or surfaces where spillage of solvents, fuels, brake or transmission fluids are expected.
- Avoid heavy accumulations as this can cause slippery conditions or a lifting action between coats.

FIRST AID:

- Consult this product's safety data sheet for additional health and safety information. Safety Data Sheets are available through CCI Distributors and the CCI office.

AVAILABILITY:

SuperSeal Plus is available through CCI Distributors. Contact CCI for the nearest distributor.

Packaged in 55-gallon drums, 5-gallon pails and 1-gallon cans.

FOR PROFESSIONAL USE ONLY

NOTES:

*EZ Prep Pro sold seperately.

CONDITIONS OF SALE/ LIMITED WARRANTY

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