



CLEMONS CONCRETE COATINGS

SUPER POLY

Two Component Concrete Sealer

Also available:

- ★ **SP PRIMER ADDITIVE**
for primer coat.
- ★ **1-gallon kits in stock.**
Other sizes available
upon request.
- ★ **CLEAR in stock.**
Stir-in-Colors
available.
- ★ **Decorative Flakes, Metallic Pigments
and Quartz may be added.**



- ★ **VERY HIGH GLOSS**
- ★ **HIGH BUILD SYSTEM**
- ★ **TOUGH & HEAT RESISTANT**
- ★ **FLEXIBLE FOR LESS CRACKING**
- ★ **CHEMICAL & STAIN RESISTANT**

- ★ **FAST CURE TIME**
- ★ **FAST RETURN TO SERVICE**
- ★ **EXCELLENT CONCRETE ADHESION**
- ★ **COOL TEMPERATURE APPLICATION**



Made in U.S.A.

CLEMONS CONCRETE COATINGS

505 Cave Rd ★ Nashville TN 37210 ★ www.ccc-usa.com ★ Tel: 615-872-9099 ★ Fax: 615-872-9052

SUPER POLY

Two Component Concrete Sealer

DESCRIPTION: SUPER POLY is a tough, high solids aliphatic poly-urea system that protects and beautifies concrete surfaces. SUPER POLY is stocked at 82% solids for ideal flow and leveling. The application of SUPER POLY to concrete results in a high-gloss, abrasion-resistant surface that can tolerate temperatures up to 350° F. This two-component system has excellent adhesion to concrete and quick return-to-service time. SUPER POLY can be applied with a roller, brush or airless sprayer. SUPER POLY is water-proof if film integrity is not broken.

BENEFITS:

- ★ Fast return-to-service
- ★ Flexibility minimizes cracking
- ★ Excellent adhesion to concrete
- ★ Flexural Strength (100% Elongation)
- ★ High gloss shine
- ★ High chemical and stain resistance
- ★ Can be applied with a roller or sprayer
- ★ Can be applied in cooler temperatures

PREPARATION: Fresh concrete should be properly cured for a minimum of 28 days before the coating is applied. Acid etch or abrade the surface to at least 100-grit finish for proper adhesion. Prior to application, all concrete surfaces should be clean, completely dry, and free of dust and other coatings or contaminants that might prevent penetration. Surfaces that have been acid etched should be thoroughly neutralized. Vapor transmission should not exceed 3 pounds per 1000 ft.²

For first coat, add 1 part C PRIMER ADDITIVE, 1 part A and 1 part B. For subsequent coats mix 1 part A and 1 part B in a plastic container and blend until streak free. Scrape the sides of the container during the mixing process to ensure a complete blend. Avoid drawing air into the mixture during agitation. The system is ready to use immediately after thorough mixing.

APPLICATION: SUPER POLY should be applied to concrete surfaces with an airless sprayer, brush or short nap roller to a wet film thickness of 4-10 mils. Additional coats may be added after 2 hours and before 12 hours without sanding. Conditions where condensing humidity is likely should be avoided! A primer coat must be used on first coat. A primer can be made by adding 1 part C PRIMER ADDITIVE to 1 part A and 1 part B of SUPER POLY. Apply primer coat at approximately 600 ft²/gal, depending on substrate porosity. Subsequent coats should be made up of equal parts A and B. In cooler temperatures, the product may need to be thinned up to 10% by volume with PRIMER ADDITIVE to reduce viscosity. Adjust coverage for desired DFT (Dry Film Thickness). Best results for a clear film are obtained by applying multiple coats at less than 4 mils per coat.

RE-COAT: Re-coat between 2 and 12 hours after previous coat. If re-coating cured SUPER POLY, prepare prior coating with 120 grit pad on an orbital sander. Remove dust with a tack cloth before next coating.

NET COVERAGE RATE: 400 ft.² per gallon @ 3.28 mils DFT (Dry Film Thickness) 32 ft.² per gallon @ 41 mils DFT (Dry Film Thickness)
* Do not exceed 125 square feet per gallon per coat.

TECHNICAL DATA:

Shore Hardness:	65 D	Gloss 60°:	80+
Density @ 20°C (g/cc):	1.05	Flash Point:	81° F
Weight Solids:	82%	VOC:	<400 g/L
Volume Solids:	80%	DOT:	UN1263 / PAINT / 3 / PGIII
Pot Life:	30 min. @ 70° F	Recoat Window:	2-12 hours
Tack Free Time*:	2 hours	Light Foot Traffic*:	4 hours
Light Vehicle Traffic:	24 hours	Full Cure*:	2 weeks

* Cold temperatures will lengthen cure times and increase viscosity but won't stop full cure. Higher temperatures and/or humidity will shorten pot life and speed cure time.

PRECAUTIONS: Avoid contact with moisture. This will cause carbon dioxide bubbles to form in film.

SLIP RESISTANCE: Apply one coat of SUPER POLY, broadcast SUPER GRIP, sweep off loose material after surface is tack free and apply second coat or add directly into SUPER POLY .

CLEAN UP: Clean up with PRIMER ADDITIVE, A1 Solvent or Xylene before SUPER POLY hardens.

DISCLAIMER: Since manufacturer Coatings has no control over handling, use or storage; no guarantee expressed or implied, is offered. Clemons Concrete Coatings warrants the product to be free of defects and will replace or refund the purchase price of said products proven defective. Labor cost and/or other consequential damages are not covered by this warranty. Responsibility for claims of any kind is strictly limited to the purchase price of the product. The suitability of the product for any extended use shall be solely up to the user.

Made in U.S.A.
CLEMONS CONCRETE COATINGS

505 Cave Rd ★ Nashville TN 37210 ★ www.ccc-usa.com ★ Tel: 615-872-9099 ★ Fax: 615-872-9052