CURE & SEAL 30

PRODUCT CODE: 001-CSS30

HIGH GLOSS 30% CURING AND SEALING COMPOUND

PRODUCT DESCRIPTION

Cure & Seal 30 is a high gloss, 30% solids solvent based acrylic copolymer curing and sealing compound, as well as a dust-proofer for concrete surfaces. **Cure & Seal 30** offers improved resistance to rain, the sun, freezing temperatures, stains, and other pollutants that sometimes can be hazardous to concrete. **Cure & Seal 30** forms a superior moisture retentive film on freshly placed concrete.

BENEFITS/FEATURES

- Can be used as a means of dustproofing most concrete surfaces.
- High solids content creates a highly desired finish
- Formulated as a very high solids, high gloss sealer, it rolls out smooth with no roller streaks.
- It's ease of use, high gloss, and low cost make this a contractor's favorite.

RECOMMENDED APPLICATIONS

Cure & Seal 30 is recommended for both interior and exterior freshly placed, finished, and aged concrete where a high gloss solvent based curing and sealing compound is specified.

TECHNICAL INFORMATION

Solids	30%	Wet Appearance	Clear
Drying Time	1 - 2 hours	Dry Appearance	Clear with High Gloss
Re-Coat Time	4 - 24 hours	VOC Content	<650 g/l
Foot Traffic	4 - 6 hours	Blush Resistance	Superior
Wheel Traffic	24 - 48 hours	Solvent Resistance	Minimal
Application Temp	40°F - 85°F	Concrete Adhesion	Excellent

***Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

SPECIFICATIONS/COMPLIANCES

ASTM C 309, Type 1, Class B ASTM C 1315, Type 1, Class C AASHTO Specification M 148, Type 1

DRIED COATING IS USDA ACCEPTED

APPROXIMATE COVERAGE RATES

Application Surface	First Coat	Optional Second Coat
New (unsealed) concrete	200-300 ft^2	300-400 ft^2
Old (sealed) concrete	300-400 ft^2	300-400 ft^2

*Coverage rates vary depending upon surface porosity and texture, and application method. Excessive build up should be avoided.

SHELF LIFE

Cure & Seal 30 has a shelf life of up to two years in it's original, sealed, unopened container.

PACKAGING

Cure & Seal 30 is packaged in 5 gallon pails and 55 gallon drums.

SURFKOAT™

SURFACE KOATINGS, INC.

12049 A Lebanon Rd. Mount Juliet, TN 37122
Phone: (615) 773-1616 Fax: (615) 773-1457
Visit us online at: www.SurfKoat.com

CURE & SEAL 30

INSTRUCTIONS FOR USE

SURFACE PREPARTAION: Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. If moisture is present or if the surface is not clean and free of all contaminants, the sealer may have white spots and have premature delamination and failure. May be applied when damp (not "wet") to freshly placed concrete surfaces.

Substrate temperature must be no less than 40 degrees F and not exceed 80 degrees F. If applied outside these limits the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing.

MIXING: Stir well before using. Material may separate during long term storage.

APPLICATION: Apply using an 3/8" long nap roller cover using long even uniform strokes at approximately 200-400 square feet per gallon depending on porosity and texture of substrate. An airless sprayer containing a .519 tip size may be used as well. Thick or puddle areas may prevent the solvent from evaporating and may be susceptible to moisture intrusion which may cause milky white spots. Applying too thin may cause sealer to prematurely delaminate, flake or wear away. Allow sealer to dry for 24 hours for light traffic and at least 48 hours for heavy traffic. If applying two coats, wait approximately 4 – 6 hours between coats.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied and inadequate film formation or performance expectations may be limited.

CLEAN-UP

Use Xylene. Dispose of containers in accordance with local and federal regulations.

PRODUCT REMOVAL

Dried, cured sealer may be removed with a commercial paint stripper, such as *Citrus Strip 100* or by using a diamond grinding method, sandblasting method or similar mechanical action.

PRECAUTIONS AND LIMITATIONS

- ► **Cure & Seal 30** will not freeze during storage, however, allow temperature to rise to 50 degrees F prior to application.
- ► All HVAC ventillation ducts should be somehow blocked prior to application so solvents fumes are not distributed.
- ► Keep away from open flames. **Cure & Seal 30** is flammable and is very suseptable to ignition.
- ► It is not recommended to apply **Cure & Seal 30** over carpet, tile, and other types of floor adhesives.
- ► Coverage rates depend upon many conditions including application method, surface porosity, applicator, ect.
- ► **Cure & Seal 30** was designed as a cure and seal and to be applied in one-two medium coats, not one thick coat.
- ► Please be aware that this product when cured may be slippery when wet.
- ► **Cure & Seal 30** is not resistant to brake fluid, gasoline, and many similar products.
- ► It is not recommended to thin **Cure & Seal 30**. Improper thinning may cause sealer to delaminate in a short time frame.
- ► **Cure & Seal 30** may darken the surface of many new and existing concrete slabs. Test prior to use.

SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 615-773-1616.

SURFKOAT™

SURFACE KOATINGS, INC.
12049 A Lebanon Rd. Mount Juliet, TN 37122
Phone: (615) 773-1616 Fax: (615) 773-1457
Visit us online at: www.SurfKoat.com