

CURE & SEAL 30 UV

PRODUCT CODE: 001-CS30P

SUPERIOR UV PROTECTING, HIGH GLOSS 30% CURING AND SEALING COMPOUND

PRODUCT DESCRIPTION

Cure & Seal 30 UV is a UV resistant, high gloss, 30% solids solvent based acrylic copolymer curing and sealing compound, as well as a dust-proofer for concrete surfaces. **Cure & Seal 30 UV** offers improved resistance to rain, the sun, freezing temperatures, stains, and other pollutants that sometimes can be hazardous to concrete. **Cure & Seal 30 UV** 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 and superior UV protection creates a highly desired finish
- ◆ Formulated as a very high solids, high gloss sealer, it rolls out smooth with no roller streaks.
 - ◆ User friendly, high gloss.

RECOMMENDED APPLICATIONS

Cure & Seal 30 UV 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 A & B ASTM C 1315, Type 1, Class A AASHTO Specification M 148, Type 1, Class A & B
 DRIED COATING IS USDA ACCEPTED Federal Spec TTC-800 Type 1

APPROXIMATE COVERAGE RATES

<u>Application Surface</u>	<u>First Coat</u>	<u>Optional Second Coat</u>
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 UV has a shelf life of up to two years in it's original, sealed, unopened container.

PACKAGING

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

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CURE & SEALS

CURE & SEAL 30 UV

INSTRUCTIONS FOR USE

SURFACE PREP: 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 de-lamination and failure. May be applied when damp (not "wet") to freshly placed concrete surfaces as a cure & seal.

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 250-400 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.

FRESHLY PLACED CONCRETE: Horizontal surfaces must be finished and show no "sheen" from bleed water.

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. When applying, do not exceed 400 sq. ft. per gallon. Applying too thin of a coating may cause inadequate film formation or performance expectations may be limited. **DO NOT USE ON BRICK.**

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 Nock-Off or by using a diamond grinding method, sandblasting method or similar mechanical action.

PRECAUTIONS AND LIMITATIONS

- ▶ **Cure & Seal 30 UV** will not freeze during storage, however, allow temperature to rise to 50 degrees F prior to application.
- ▶ All HVAC ventilation ducts should be somehow blocked prior to application so solvents fumes are not distributed.
- ▶ Keep away from open flames. **Cure & Seal 30 UV** is flammable and is very susceptible to ignition.
- ▶ It is not recommended to apply **Cure & Seal 30 UV** 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 UV** 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 UV** is not resistant to brake fluid, gasoline, and many similar products.
- ▶ It is not recommended to thin **Cure & Seal 30 UV**. Improper thinning may cause sealer to delaminate in a short time frame.
- ▶ **Cure & Seal 30 UV** 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 615-323-9461.

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