



EVERCLEAR 350

Acrylic Curing Compound And Cure & Seal For Decorative Concrete

Description

EverClear 350 is a pure acrylic curing compound and cure & seal that protects and enhances the appearance of concrete with a clear, non-yellowing film that is more durable than standard polymer blend cure and seal products. EverClear 350 is formulated in an exempt solvent carrier formulated for use in VOC-regulated areas. EverClear 350 is designed to enhance the color of stamped concrete, exposed aggregate, and colored concrete pavers, making these surfaces look deeper and richer in appearance. It provides protection against the damaging effects of traffic, weather, and de-icing salts while allowing the concrete to “breathe”. Applied properly, EverClear 350 will not turn white in the presence of moisture. EverClear 350 gives concrete a satin finish that highlights the color and texture of surfaces. EverClear 350 can be tinted with Euclid Universal Color Packs, which are available in 33 standard colors.

Primary Applications

- Stamped, colored concrete
- Acid-stained concrete
- Terrazzo
- Concrete pavers
- Driveways and sidewalks
- Decorative concrete overlays

Features/Benefits

- Ensures proper curing of new concrete
- Pure acrylic polymer ensures no yellowing and a more breathable seal
- Enhances the appearance of colored concrete
- Harder and more durable than standard cure & seals
- Slower drying than products based on acetone or tert-butyl acetate exempt solvents
- Can be tinted with Euclid Universal Color Packs to even out variegated concrete surfaces

Technical Information

Typical Engineering Data

The following results were developed under laboratory conditions of 73°F (23°C), 50% RH.

Dry to touch	20 minutes
Recoat	2 to 24 hours
Foot traffic	1 hour
Wheel traffic	10 to 12 hours
VOC content335 g/L
Flash point (tag closed cup)	63°F (17°C)
Adhesion to concrete	excellent

Alkali resistance , 48 hour exposure.....	excellent
Solvent resistance	minimal
Resistance to yellowing from UV exposure	excellent
Solids content	> 25%
Moisture loss (ASTM C 156)	< 0.40 kg/m ²

*Low concrete or air temperature and/or high relative humidity will extend drying time.

Appearance: EverClear 350 is a clear sealer that will darken and highlight the color of concrete, masonry, pavers, etc., giving these materials a “wet” look. EverClear 350 can also be tinted with Euclid Universal Color Packs (EUCCO Packs), which are available in 33 standard colors. See the EUCLID UNIVERSAL COLOR CHART for available colors.

Packaging

EverClear 350 is packaged in 55 gal (208 L) drums, 5 gal (18.9 L) pails and 4/1 gal (3.8 L) units per case.

Shelf Life

3 years in original, unopened container.

Specifications/Compliances

- USDA compliant
- ASTM C 1315, Type 1, Class A
- ASTM C 309 Type 1, Class A & B

Coverage

First Coat: 300 ft²/gallon (7.4 m²/L) **Second Coat:** 400 ft²/gallon (9.8 m²/L)

Coverage will vary from the above rates depending on surface porosity and texture. **NOTE:** Thick applications or build up of multiple coats will lead to discoloration, whitening, bubbling, and poor product performance.

Directions for Use

Surface Preparation: The concrete surface must be clean and free of puddled or standing water. Although EverClear 350 can be applied on concrete that has been previously cured and/or sealed with other Euclid Chemical solvent-based curing and sealing products, best results are obtained when applying EverClear 350 on clean, bare concrete. EverClear 350 can not be applied over curing compounds. When applying to new stamped concrete, the surface must be free of all unbonded release agent powder or liquid residue.

Mixing: EverClear 350 requires no preblending and should be used directly from the container. If a color is needed, mix 2 to 3 Euclid Universal Color Packs into a 5 gal (18.9 L) pail of EverClear 350 for a translucent finish. If an opaque finish is required, mix 4 to 5 Euclid Universal Color Packs into the pail. Frequently stir the tinted EverClear 350 to keep the color packs in suspension while applying.

Application: Apply at a uniform coverage with an industrial hand held pump-up sprayer equipped with a 0.5 gal per minute (1.9 L per minute) spray tip and neoprene fittings. Common garden-type sprayers should not be used. If backrolling over spray-applied sections, use a short 1/4" (0.65 cm) nap, solvent resistant roller cover. Any backrolling must immediately follow spraying, as this product dries quickly. It is helpful to keep the roller wet with EverClear 350 or EUCO SOLVENT while rolling. If applying EverClear 350 by roller only, use a short 1/4" (0.64 cm) nap, solvent resistant roller cover. Keep the roller wet and keep a wet edge while applying to avoid lap marks. Do not roll back and forth excessively, as this will cause bubbling. The first coat of EverClear 350 acts as a primer for the second coat. Allow the first coat to dry tack-free before applying the second coat. Best performance and appearance is achieved with two THIN coats, following the prescribed coverage rates. Tinted EverClear 350 is best applied with a short nap roller for better and more uniform coverage. If you have to spray tinted EverClear 350, it is good practice to put 2 golf balls in the sprayer and shake frequently to help keep the color packs in suspension.

NOTE: EverClear 350 dries quickly. While spraying, keep the sprayer tip down near the concrete surface (within 8 in/20 cm of the surface). Use of this product in hot weather, in direct sunlight, or in windy conditions can cause bubbling. The best time to apply this product is on a cool, overcast day when the temperature is 50°F to 80°F (10°F to 27°C) and is not expected to rise above 85°F (29°C) during application and drying time. Application of EverClear 350 too heavily, in too many successive coats, or in multiple coats over time can cause bubbling, whitening, peeling, and ultimate failure of the product. Also, applying EverClear 350 in hot weather or onto a hot surface can cause bubbling. If EverClear 350 is showing signs of over-application, scrub the surface with a solvent such as acetone* or xylene*, using a stiff natural bristle brush. Keep the surface wet with the solvent while scrubbing, adding more if necessary. The solvent will turn the sealer back into a liquid form, at which point excess material can be wiped off with a lint-free mop or towel. Do not apply additional sealer. After removing the excess EverClear 350, a roller can be used to redistribute the remaining product evenly across the surface, adding more solvent as necessary to keep the sealer wet.

*Available at home improvement stores. Follow all safety precautions printed on the package.

Removal

Dried, cured EverClear 350 can be removed with strong solvents such as xylene or acetone. (Always follow solvent package directions and warning labels). EUCO CLEAN & STRIP is a citrus-based stripper that can also be used to remove EverClear 350. Alternatively, the product can be removed by sandblasting or by other mechanical means.

Clean-Up

Tools and equipment may be cleaned with EUCO SOLVENT, xylene, or acetone. Run cleaning solvent through spray equipment to remove residual materials and prevent clogging of nozzle in future use.

Precautions/Limitations

- EverClear 350 is a Flammable Liquid. Use with adequate ventilation and keep away from heat, sources of spark or ignition, and open flames. Block all HVAC ventilation ducts which may distribute solvent odor. If solvent odor is objectionable, use of a water-based, low odor product such as EVERCLEAR VOX may be preferred.
- Do not apply when concrete surfaces or ambient temperatures are below 40°F (4°C). Do not apply to hot surfaces, in hot direct sun, or when the ambient temperature is above 85°F (29°C).
- This product will not freeze but must be allowed to rise to 60°F (16°C) before using.
- Do not apply if rain is expected within 12 hours of application.
- EverClear 350 will darken the color of concrete, masonry, pavers, etc., giving these surfaces a "wet" look. To seal concrete with no change in appearance, BARACADE WB 244 or EUCO-GUARD 100 is recommended.
- Tinted EverClear 350 is a thin film cure and seal and it will wear over time. It is not intended to be a coating or permanent fix to poorly colored or finished concrete.
- Not resistant to gasoline or other automotive fluids. May show tire marks and stains.
- Before installing carpet, tile and floor covering adhesives, a test section is recommended to ensure compatibility.
- Do not thin this product.
- In all cases, consult the Safety Data Sheet before use.

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