



EVERCLEAR

ACRYLIC CURE & SEAL FOR DECORATIVE CONCRETE

EUCLID CHEMICAL

CURING AND SEALING

EVERCLEAR

MASTER FORMAT #:
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DESCRIPTION

EVERCLEAR is a pure acrylic concrete cure & seal that protects and enhances the appearance of cured concrete with a clear, non-yellowing seal that is harder and more durable than standard cure and seal products. EverClear is specially formulated 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”. EverClear gives concrete a satin finish that highlights the color and texture of surfaces without excessive shine. EverClear can be tinted with Euclid Universal Color Packs, which are available in 33 standard colors.

PRIMARY APPLICATIONS

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

FEATURES / BENEFITS

- Pure acrylic formulation ensures no yellowing and a more breathable seal
- Enhances the appearance of colored concrete
- Harder and more durable than standard polymer blend cure & seals
- 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.

Drying Time* @ 73°F, 50% RH:..... < 1 hour
Recoat: 4 to 24 hours
Foot Traffic: 4 to 6 hours
Wheel Traffic: 6 to 10 hours
VOC Content:.....681 g/L
Adhesion to Concrete:.....excellent

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

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

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/m²

PACKAGING / YIELD

EVERCLEAR is packaged in 200L drums and 20L carboys.

SHELF LIFE

3 years in original, unopened bag

SPECIFICATIONS / COMPLIANCES

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

COVERAGE

First coat:.....7.3 m²/L

Second coat:9.8 m²/L

Coverage will vary from the above rates depending on surface porosity and texture

DIRECTIONS FOR USE

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

Mixing: EverClear requires no preblending and should be used directly from the container.

Application: Apply at a uniform coverage with an industrial hand held pump-up or airless sprayer, or by roller. Common garden-type sprayers should not be used. If applying by roller, use a short 3/8" nap, solvent resistant roller cover. The first coat of EverClear 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 coats, following the prescribed coverage rates. Tinted EverClear is best applied with a short nap roller for better and more uniform coverage. If you have to spray tinted EverClear, it is good practice to put 2 golf balls in the sprayer and shake frequently to help keep the color packs in suspension.

Application of EverClear too heavily, in too many successive coats, or in multiple coats over time can cause bubbling, whitening, peeling, and ultimate failure of the product. To prevent over-application, it is good practice to measure the area to be sealed and the corresponding volume of product required based on the coverage rate. Also, applying EverClear in hot weather or onto a hot surface can cause bubbling. If EverClear 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, a roller can be used to redistribute the remaining product evenly across the surface, adding more solvent as necessary to keep the sealer wet.

CLEAN UP

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

REMOVAL

Dried, cured EverClear may be removed with strong solvents such as acetone or xylene (Always follow package directions and warning labels). Alternatively, the product can be removed by sandblasting or by other similar mechanical action.

PRECAUTIONS / LIMITATIONS

- Use with adequate ventilation. Block all HVAC ventilation ducts which may distribute solvent odor. Keep away from open flames. If solvent odor is objectionable, the use of a water-based, low odor product may be preferred.
- EverClear will deepen the color of concrete. To seal concrete without a change in appearance, the use of a penetrating sealer such as EUCO-GUARD 100 or any of the BARACADE sealers are recommended.
- Material will not freeze in storage but should be allowed to rise to 10°C or more before use.
- Do not apply when concrete surfaces or ambient temperatures are below 4°C, or if rain is expected within 12 hours after application. Application in hot direct sunlight or when concrete and/or air temperatures are 35°C and above can cause bubbling.
- Excessive build-up of EverClear or puddling of the product during application can lead to improper curing, bubbling, and discoloration.
- Do not apply over curing compounds.
- EverClear 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.
- Before installing carpet, tile and floor covering adhesives, a test section is recommended to ensure compatibility.
- Not resistant to gasoline or other automotive fluids.
- Do not thin this product.
- In all cases, consult the Safety Data Sheet before use

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