

EVERCLEAR TB

ACRYLIC CURING COMPOUND AND CURE & SEAL FOR DECORATIVE CONCRETE

DESCRIPTION

EVERCLEAR TB 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 TB is formulated in an exempt solvent carrier formulated for use in VOC-regulated areas. EVERCLEAR TB is designed to enhance the color of stamped concrete, exposed aggregate, and colored concrete pavers, making these surfaces look deeper and richer in appearance. EVERCLEAR TB is also an excellent product for curing and sealing residential concrete driveways, sidewalks, and patios. It provides protection against the damaging effects of traffic, weather, and de-icing salts while allowing the concrete to "breathe". Applied properly, EVERCLEAR TB will not turn white in the presence of moisture. EVERCLEAR TB gives concrete a satin finish that highlights the color and texture of surfaces without excessive shine or slipperiness. EVERCLEAR TB can be tinted with Euclid Universal Color Packs.

PRIMARY APPLICATIONS

- Stamped, colored concrete
- Terrazzo
- Driveways and sidewalks
- Acid-stained concrete
- Concrete pavers
- 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
- Complies with Environment Canada VOC regulations
- Prevents dusting, spalling, and damage from salt and water intrusion

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	Alkali resistance ,	
Recoat	2 to 24 hours	48 hour exposure	excellent
Foot traffic	1 hour	Solvent resistance	minimal
Wheel traffic	10 to 12 hours	Resistance to yellowing	
VOC content	< 350 g/L	from UV exposure	excellent
Flash point (tag closed cup)	52°F (11°C)	Solids content	> 25%
Adhesion to concrete	excellent	Moisture loss (ASTM C 156)	< 0.40 kg/m ²

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

PACKAGING

EVERCLEAR TB 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: AVOID EXCESSIVE BUILD-UP. THICKER APPLICATIONS MAY LEAD TO DISCOLORATION, HAZING (MAY TURN WHITE), AND POOR PRODUCT PERFORMANCE.**



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DIRECTIONS FOR USE

Surface Preparation: The concrete surface must be clean and free of puddled or standing water. Although EVERCLEAR TB 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 TB on clean, bare concrete. EVERCLEAR TB 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.

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 TB or Euco Solvent while rolling. If applying EVERCLEAR TB 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 TB 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.

If a color is needed, mix 2 to 3 Euclid Universal Color Packs into a 5 gal (18.9 L) pail of EVERCLEAR TB 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 TB to keep the color packs in suspension while applying.

NOTE: EVERCLEAR TB dries very quickly (faster than standard solvent-based products). 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°C to 27°C) and is not expected to rise above 85°F (29°C) during application and drying time.

REMOVAL

Dried, cured EVERCLEAR TB 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 TB. Alternatively, the product can be removed by sandblasting or by other similar mechanical action.

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 TB will darken the color of concrete, masonry, pavers, etc., giving these surfaces a "wet" look. To seal concrete with no change in appearance, the use of a penetrating sealer such as CHEMSTOP WB is recommended.
- This product will not freeze but must be allowed to rise to 60°F (16°C) before using.
- Heavy application of EVERCLEAR TB or multiple coats can lead to improper drying, bubbling, and discoloration of the concrete. Follow coverage rates carefully.
- Tinted EVERCLEAR TB 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.
- Do not apply if rain is expected before EVERCLEAR TB is dried and cured.
- Not resistant to gasoline or other automotive fluids. May show tire marks and stains.
- Always use with adequate ventilation and keep away from sparks and open flame. If used on interior concrete, ensure adequate ventilation and block all HVAC ventilation ducts which may distribute solvent odor. Use respirators in confined areas.
- If solvent odor is objectionable, use a water-based product such as EVERCLEAR VOX.
- Do not apply over concrete that will receive toppings, epoxy or urethane based coatings or adhesives.
- Although compatible with many carpet, tile and floor covering adhesives, a test section is recommended to ensure compatibility.
- Do not thin this product.
- In all cases, consult the Material Safety Data Sheet before use.

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