



Penetrants Sealers, Repellants & Stains

TY·COTE CLEAR

DESCRIPTION

TY·COTE CLEAR is a water-based, 100% acrylic, penetrating sealer designed to produce a clear surface film. It is manufactured from non-yellowing, advanced acrylic resins to form a durable finish that provides long-term water-repellency, increased dirt pick-up resistance and weather protection. Available in Satin finish only. TY·COTE CLEAR's low viscosity allows it to penetrate and lock into the substrate. The thin film allows moisture vapor to escape from the building interior, yet provides excellent damp proofing characteristics on the exterior. The appearance will remain uniform, eliminating any blotchiness from water staining, even after years of service. TY·COTE CLEAR acts as a "Fill Coat" for the substrate and maintains clarity of the substrate. A continuous, pinhole-free film must be created before application of the Graffiti Gard® IV or Sacrificial Graffiti Gard® Systems.

FEATURES

TY·COTE CLEAR imparts a slick, film over a variety of substrates, providing for

increased dirt pick-up resistance and easier cleaning even allowing improved graffiti removal. It can be used as a top-coat over numerous types of new or existing finishes on roofs, walls and decks to provide additional sheen and/or ease of cleanability.

TY·COTE CLEAR will seal the substrate to help facilitate soil removal. TY·COTE CLEAR protects the substrate against atmospheric deterioration with a clear film that provides water-repellency and surface sheen without significantly altering the natural color or texture of the substrate. TY·COTE CLEAR also shows superior blush resistance meaning film will not become cloudy or white when exposed to moisture. It is always recommended that a sample test area be applied, and approval be obtained, prior to any large scale application. TY·COTE CLEAR may produce a "wet look" appearance and enhance natural color of the particular concrete or masonry surface being sealed. Resulting in a darkened appearance, as if wetted. Test area should be applied on an inconspicuous area to determine the optimum coverage rate to achieve uniformity of sheen, as well as to determine the suitability of the application technique.

BENEFITS

- Increases dirt pick-up resistance
- Facilitates cleanability
- Protects against industrial airborne chemicals
- Reduces soil and fume absorption
- Minimizes run-down discoloration
- Non-yellowing
- Prevents moisture staining of surfaces
- Excellent ultraviolet resistance
- Conforms to most VOC regulations
- Reduces spalling and deterioration
- Single package – No shelf or pot life problems
- Water-Based – No flammable solvents
- Long term durability

RECOMMENDED OVER

Uncoated interior and exterior surfaces including concrete, brick, masonry, CMU, stucco, roof tiles, concrete pavers and other surfaces as approved by TEX·COTE®.

APPLICATION

TY·COTE CLEAR can be applied by brush, roller or low pressure spray with tip sizes ranging between .013 to .017. Airless high pressure spray is not recommended due to high atomization of the low viscosity product resulting in high over spray losses. Desired application rate is 400-600 square feet per gallon. Multiple coats are possible to achieve the desired surface effects. Additional coats must be applied within 48 hours of previous coats to guarantee inter-coat adhesion.

TECHNICAL DATA

PHYSICAL PROPERTIES

Solids by Weight	26% (±.5)
Solids by Volume	24% (±.5)
Weight per Gallon	8.5 lbs (3.9 kg) (±.2)
Dry Time to Touch	1 HOUR @ 75°F (24°C), 50% R.H.

PERFORMANCE PROPERTIES

(Properties on concrete unless otherwise indicated)
 Film Clarity _____ Clear
 Tack-Free Time at 25°C _____ ~40 min. (on glass)
 Cured Time 25°C _____ 3 Hour
 Adhesion _____ Pass Wet/Dry

Stain Resistance (One Hour Exposure)
 Ketchup _____ Excellent (no effect)
 Mustard _____ Excellent (no effect)
 "Kool-Aid" _____ Excellent (no effect)
 Grape Juice _____ Excellent (no effect)
 Coffee _____ Excellent (no effect)
 Chocolate Syrup _____ Excellent (no effect)
 Tincture of Iodine _____ Poor
 Coal Tar _____ Poor

Chemical Resistance
 (One Hour Exposure with no Evaporation)
 Used Motor Oil _____ Excellent (no effect)
 DI Water _____ Excellent (no effect)
 10% Sodium Hydroxide _____ Excellent (no effect)
 10% Sodium Chloride _____ Excellent (no effect)
 10% Calcium Chloride _____ Excellent (no effect)
 3% Trisodium Phosphate _____ Excellent (no effect)
 10% Ammonia _____ Excellent (no effect)
 10% Hydrochloric Acid _____ Fair
 Brake Fluid _____ Poor
 100 proof alcohol _____ Poor
 Gasoline _____ Poor
 Skydrol _____ Poor

Weathering (ASTM D4587) _____ Pass 1000 hours
 Yellowing (ASTM E313) _____ None @ 1000 Hours QUV

ORDER INFORMATION

- Available in 1 and 5 gallon containers.
- Desired coverage rate for TY-COTE CLEAR will be between 400-600 square feet per gallon.
- Do not thin.

- Shelf life—six months under proper conditions.
- Containers must be stored upright and airtight in a dry space.
- Maintain air temperature of 45°F-100° F (7°C-38°C). Avoid freezing temperatures.

SAFETY

FIRST AID:

Ingestion: DO NOT INDUCE VOMITING. If the person is conscious and has no trouble breathing, wash out the mouth with water and keep at rest. Do not leave victim unattended. Vomiting may occur spontaneously. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. Do not give

anything by mouth to an unconscious person. IMMEDIATELY obtain medical attention. AVOID CONTACT WITH SKIN AND EYES. For skin contact, wash affected area with soap and rinse well. **Caution should be used when walking on any coated surface when it gets wet.**

VOC COMPLIANCE

All TEX-COTE® products comply with federal and state Volatile Organic Compound (VOC) rules and regulations. Please contact your nearest TEX-COTE LLC office for assistance on the local VOC compliance in the area of intended

WARRANTY

Upon completion of application of coating in accordance with the manufacturer's recommendations, TEX-COTE LLC, will extend its limited commercial warranty for product replacement as a result of a defect in the material. The manufacturer must be notified prior to the application of the coating and the application must be in compliance with manufacturer's recommendations for installation. TEX-COTE LLC shall have no obligation to contribute or to otherwise participate in labor or cost associated with effecting repairs. Specimen copy of material warranty is available upon request.



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