



PRODUCT PROFILE

DESCRIPTION

TEX-COTE® BRIDGE COTE® CLEAR-COTE™ 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-repellancy, increased dirt pick-up resistance and weather protection.

Available in Satin finish only. When a clear semi-gloss finish or enhanced chemical resistance is desired, TEX-COTE®'s CLEAR-GARD™ two-component urethane product is recommended.

BRIDGE COTE® CLEAR-COTE™'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.

BRIDGE COTE® CLEAR-COTE™ is intended for low traffic areas with minimal chemical exposure. For high traffic, vehicular traffic and moderate chemical exposures consider using TEX-COTE® CLEAR-GARD™.

FEATURES

- 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 topcoat over numerous types of new or existing finishes on roofs, walls and decks to provide additional sheen and/or ease of cleanability.
- Will seal the substrate to help facilitate soil removal and protects the substrate against atmospheric deterioration with a clear film that provides water repellancy and surface sheen without significantly altering the natural color or texture of the substrate.
- 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.
- 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/Pot Life Problems
- Water-Based: No Flammable Solvents
- Long-Term Durability

RECOMMENDED PRIMERS/SUBSTRATES

Uncoated Interior and Exterior Surfaces including Concrete, Brick, Masonry, CMU, Stucco, Roof Tiles, Concrete Pavers and Other Surfaces as Approved by TEX-COTE®. Existing Coatings including COOLWALL®, COOL-TEC®, and Many Other Water and Solvent-Based Coatings as Approved by TEX-COTE®.

PRODUCT APPLICATION

GENERAL/SURFACE PREPARATION

BRIDGE COTE® CLEAR-COTE™ can be applied by brush, roller, or low pressure spray with tips sizes ranging between 0.013 to 0.017. Airless high pressure spray is NOT recommended due to high atomization of the low viscosity product resulting in high overspray losses.

APPLICATION RATE

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 intercoat adhesion.

DRYING/CURING TIMES

- **To Touch:** 1 Hour @ 75°F (24°C), 50% R.H.

IMPORTANT STEPS

- Concrete Retaining Walls/MSE Walls etc—recommend weep holes in concrete or some form of below grade dampproofing on side of walls to be backfilled to help resist potential hydrostatic pressure.

TECHNICAL DATA

PHYSICAL PROPERTY	TYPICAL RESULT
Volume Percent	24% (±5)
Weight Percent	26% (±5)

PHYSICAL PROPERTY	TYPICAL RESULT
Weight/Gallon (pounds)	8.5 lbs (3.9 kg) (±2)

TECHNICAL DATA

Properties on Concrete Unless Otherwise Indicated

PHYSICAL PROPERTY	TYPICAL RESULT
Adhesion	Pass Wet/Dry
Cured Time 25°C	3 Hours

PHYSICAL PROPERTY	TYPICAL RESULT
Film Clarity	Clear
Tack-Free Time at 25°C	~ 40 mins. (On Glass)

Stain Resistance (One-Hour Exposure)

STAIN	RESULT
Ketchup	Excellent (No Effect)
Mustard	Excellent (No Effect)
Kool-Aid	Excellent (No Effect)
Grape Juice	Excellent (No Effect)

STAIN	RESULT
Coffee	Excellent (No Effect)
Chocolate Syrup	Excellent (No Effect)
Tincture of Iodine	Poor
Coal Tar	Poor

Chemical Resistance (One-Hour Exposure with No Evaporation)

CHEMICAL	RESULT
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)

CHEMICAL	RESULT
10% Ammonia	Excellent (No Effect)
10% Hydrochloric Acid	Fair
Brake Fluid	Poor
100 Proof Alcohol	Poor
Gasoline	Poor
Skydrol	Poor

Water Blushing Resistance on Black

CHEMICAL	RESULT
Clear When Wet with Pigmented Concrete Aged 6 Months	No Visual Defects

PHYSICAL PROPERTY	TYPICAL RESULT
ASTM D4587, Weathering	1000 Hours, Pass
ASTM E313, Yellowing	None @ 1000 Hours QUV

ORDER INFORMATION

PACKAGING

Available in one (1) gallon and five (5) gallon containers.

COVERAGE RATES

Between 400-600 square feet per gallon. DO NOT THIN.

SHELF LIFE

- 6-Month Shelf Life under proper conditions:
- Containers must be stored upright and airtight in a dry space.
 - Maintain air temperature of 45°F - 100°F (7°C - 37.7°C).
 - AVOID FREEZING TEMPERATURES.

SAFETY

WARNING

- DO NOT INDUCE VOMITING
- If the person is conscious and has no trouble breathing, wash out of the mouth with water and keep at rest.
- Do NOT leave victim unattended.
- Vomiting may occur spontaneously.

SAFETY, Continued

WARNING

- Caution should be used when walking on any coated surface when it gets wet.
- For Professional Use Only.

FIRST AID

- 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.

VOC COMPLIANCE

All TEX-COTE® products comply with federal Volatile Organic Compound (VOC) rules and regulations.

Please contact your nearest TEX-COTE LLC office for assistance on the local and state VOC compliance in the area of intended use.

WARRANTY

Upon completion of the application of the 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 the manufacturer's recommendations for installation. TEX-COTE LLC shall have no obligation to contribute to or otherwise participate in labor or cost associated with effecting repairs. Specimen copy of material warranty is available upon request.

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