



PRODUCT PROFILE

DESCRIPTION

TEX-COTE® HI-REFLECTIVE PRIMER is a multifunctional, breathable, low VOC acrylic copolymer pigmented coating system. It provides high film build, excellent water resistance, and utilizes cutting edge technologies, such as thermoplastic microspheres. This primer is formulated for very high alkali substrates.

FEATURES

- Water-Based Primer
- Cross-Linking Polymer Technology
- Stain-Blocking Additives
- Blocks Efflorescence
- Vapor Permeable
- Insulative Properties

BENEFITS

- Low VOC
- Use On a Variety of Substrates
- Resists Tannin or Rust Stains from Bleeding Through

RECOMMENDED PRIMERS / SUBSTRATES

New Concrete, Masonry, Plaster, Brick, Cementitious Siding, properly prepared Galvanized Aluminum, Previously Painted Surfaces, and Other Manufacturer-Approved Surfaces.

PRODUCT APPLICATION

APPLICATION EQUIPMENT

For commercial and residential applications, an airless sprayer equivalent to Graco 5900 or larger, using a .25 to .29 tip is recommended. Standard airless spray equipment with a .019 tip may be used, however, multiple passes may be required to achieve the desired coverage rate.

GENERAL / SURFACE PREPARATION

All surfaces must be sound, clean, and dry prior to priming. Contaminants such as dust, dirt, mildew, form oils, loose substrate, etc., shall be removed. Test the wall for coating acceptability prior to application of coating. This can be done by spraying the wall with water. If the water soaks into the wall, the wall is properly prepared and can be coated when dry. If the water beads up and is repelled, the wall requires further cleaning prior to the application of the coating.

Large cracks, holes, and voids must be filled with cementitious patching compound. The texture of the patch shall match the existing area. Cracks less than 1/32" shall be filled with TEX-COTE® FLEX-PATCH®. Cracks greater than 1/32" and less than 3/8" can be patched with TEX-COTE® SKIM•COTE™. Sack and patch shall not be applied over the primer. This practice may void warranty. All sacking and patching should be completed prior to coating application. The interfacing of wall joints should be sealed with an acrylic sealant.

APPLICATION RATE

Apply at a rate of 125 to 150 square feet per gallon depending upon surface porosity and texture.

APPLICATION

Best results are obtained when material is applied with an airless sprayer and back rolled for desired finish. Substrate temperature for application shall be 40°F (4.4°C) and rising up to 120°F (48.9°C). Substrate temperature should be at least 5°F above the dew point temperature. Avoid freezing the product.

DRYING / CURING TIMES

- **Dry Touch:** Three (3) to Four (4) Hours
- **Recoating:** 24 Hours Minimum
- **Exposure:** Four (4) Weeks Maximum

NOTE: Concrete/Masonry should cure a minimum of ten (10) days. If exposed to ultraviolet light for more than four (4) weeks, then the surface must be re-primed.

BEST PERFORMANCE

IMPORTANT STEPS

- Do NOT apply over frozen or damp surfaces, with imminent rain or fog, or if the temperature is dropping below 40°F. Avoid freezing the product.
- Do not expose to ultraviolet rays more than four (4) weeks; otherwise, re-prime.
- Roof and parapet top caps shall be installed and sealed against water penetration prior to priming.
- Substrate temperature for application shall be 40°F (4.4°C) and rising, not to exceed 120°F (48.9°C).
- Retaining walls, planter boxes, and below grade surfaces shall be waterproofed with an asphalt-type sealer.
- NOTE: TEX-COTE LLC products are not for use below grade.
- Surface shall be sound, properly prepared, clean, and dry.
- TEX-COTE LLC does NOT promote or recommend coating the sealant joints. The sealant compound is not an approved substrate.



TECHNICAL DATA

PHYSICAL PROPERTY	TYPICAL RESULT
Appearance of Dry Film	White / Eggshell
Binder	Acrylic Copolymer
Solids by Volume	48
Solids by Weight	60
Dry Film Thickness	5-6 mils (127-152.4 microns)

PHYSICAL PROPERTY	TYPICAL RESULT
Wet Film Thickness	10-12 mils (254-304.8 microns)
VOC (grams/liter)	<100
Water Vapor Permeability	8.82 perms at 6 mils DFT
Weight/Gallon	10.8 lbs

ORDER INFORMATION

PACKAGING

Available in one (1), five (5) and fifty-five (55) gallon containers.

COVERAGE RATES

125-150 square feet per gallon, depending upon surface porosity and type of finish. DO NOT THIN.

SHELF-LIFE

12-Month Shelf-Life under proper conditions:

- Containers must be stored upright and airtight in a dry space.
- Maintain air temperature of 45°F and rising to 100°F (7°C - 37.7°C).
- Skins formed on surface of material must be removed prior to moving containers or mixing.

SAFETY

WARNING

- Use with adequate ventilation.
- Do not breathe spray mist or dust.
- Avoid contact with eyes, skin, and clothing.
- Wash thoroughly after handling.

FIRST AID

- If you experience difficulty breathing, leave the area for fresh air.
- If continued difficulty is experienced, get medical attention immediately.
- In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention.
- Seek medical attention if blurring or redness continues.

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 with the local and state VOC compliance in the area of intended use.

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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