



PRODUCT PROFILE

DESCRIPTION

HI-BUILD PRIMER (SMOOTH) is a multifunctional low VOC acrylic copolymer pigmented latex system providing high film build and excellent water resistance. This primer is formulated for surfaces where excessive amounts of alkali are present in the substrate.

FEATURES

- Water-Based Primer
- Cross-Linking Polymer Technology
- Stain-Blocking Additives
- Blocks Efflorescence

BENEFITS

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

RECOMMENDED PRIMERS/SUBSTRATES

New Concrete, Masonry, Plaster, Brick, Wood, Previously Painted Surfaces, Aged, Galvanized, and Aluminum. Other manufacturer-approved surfaces.

PRODUCT APPLICATION

APPLICATION EQUIPMENT

For commercial and residential applications, an airless sprayer equivalent to Graco 5900 or larger, using a .025 to .029 tip is recommended. Standard airless spray equipment with a .019 tip can be used, however, multiple passes may be required to achieve the desired spread 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" 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. Interfacing of wall joints should be sealed with a urethane-type sealant.

APPLICATION RATE

Apply at a rate of 80 to 100 square feet per gallon depending upon surface porosity and texture. For repaint applications, TEX-COTE® HI-BUILD Primer may be applied at a rate of 125-150 square feet per gallon.

APPLICATION

Best results are obtained when material is applied with an airless sprayer and back rolled to desired finish. Temperature for application shall be 45°F (7°C) and rising up to 100°F (37.7°). AVOID FREEZING.

DRYING/CURING TIMES

- Dry To 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 the primer is exposed to ultraviolet light for more than four weeks, then surface must be re-primed.

BEST PERFORMANCE

IMPORTANT STEPS

- Do not apply over frozen, damp surfaces, with imminent rain or fog, or if 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.
- Air temperature for application shall be 45° F and rising, not to exceed 100°F (37.7°C).
- Retaining walls, planter/plaster 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 nor do they recommend coating the sealant joints, nor is the sealant compound an approved substrate.

TECHNICAL DATA

PHYSICAL PROPERTY	TYPICAL RESULT
Appearance of Dry Film	Off White
Binder	Water
Flash Point	None (Latex)
Volume Percent	48
Weight Percent	56
Dry Film Thickness	8-10 mils

PHYSICAL PROPERTY	TYPICAL RESULT
Wet Film Thickness	16-20 mils
Viscosity, 77°F (25°C)	110-116 Krebs Units
VOC (grams/liters minus water)	<100
Water Vapor Permeability	8.4 perms
Weight/Gallon (pounds)	11.8 lbs

ORDER INFORMATION

- PACKAGING** Available in one (1), five (5,) thirty (30), and fifty-five (55) gallon containers.
- COVERAGE RATES** 80-100 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 - 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 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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