

C-CURE**UltraCure[®] 971****Elastomeric Flashing and Crack Suppression Kit****PRODUCT DESCRIPTION****► BASIC USE**

C-Cure's ULTRACURE[®] 971 FLASHING AND CRACK SUPPRESSION KIT is required to be installed anywhere intersecting planes, such as floors and walls, are encountered when applying ULTRACURE 971 WATERPROOFING MEMBRANE. This kit may also be used for crack suppression under ceramic tile or dimension stone installations to prevent hairline cracks from penetrating the finishing material.

► LIMITATIONS

Do not apply to surfaces below 40°F (4°C). Keep above 40°F (4°C) at least 72 hours after application to allow for proper cure. Do not apply over wet surfaces. Do not use as a wearing surface. Use over exterior grade plywood and gypsum board is limited to interior applications only. Do not bridge joints which are designed to experience movement such as construction, expansion, control or isolation joints.

► PACKAGING

A Flashing and Crack Suppression Kit consists of: one quart (.94 L) of ULTRACURE FLASHING LIQUID and one 50 ft. (15.2 m) roll of ULTRACURE FLASHING MAT, packaged in a corrugated box.

INSTALLATION**► PREPARATORY WORK**

All surfaces must be structurally sound and not subject to deflection exceeding 1/240th of the span for concrete and 1/360th of the span for plywood. Surfaces shall be smooth, dry, clean and free of oil, grease, dirt, dust, efflorescence, loose material, curing compounds, coatings, sealers, old adhesive residue, wax and any other foreign matter.

► FLASHING, COVES, CORNERS AND WALL TO FLOOR EDGES

Integral flashing is required where vertical surfaces such as curbs, columns, penetrations, walls and drains abut other surfaces. Flashing of all edges is accomplished by first pre-coating the edges with ULTRACURE FLASHING LIQUID using a 4" (10 cm) standard paint brush, getting into corners and gaps and 4" (10 cm) in both directions from the junction. Second, fully embed ULTRACURE FLASHING MAT 3" (8 cm) in both directions into the pre-coated areas. Third, brush additional liquid to completely cover and saturate the mat. The minimum thickness of the flashing shall be 1/32" (1 mm). The maximum thickness shall not exceed 3/32" (2.5 mm). Allow the flashing to dry (approximately 20 minutes) before applying the ULTRACURE WATERPROOFING MEMBRANE. NOTE: When installing the ULTRACURE FLASHING, be sure to overlap the mat 3" (8 cm) minimum at the ends or where any cut is made.

► CRACK SUPPRESSION

The ULTRACURE 971 FLASHING AND CRACK SUPPRESSION KIT can be used to isolate cracks up to 1/8" (3.2 cm) wide. Apply the flashing liquid with a brush or roller over the crack and onto the adjacent surface extending the diagonal measurement of the tile on each side of the crack. Next, fully embed the flashing mat into the liquid centering the 5" (16 cm) wide mat over the crack. Where cuts in the mat are required for directional changes, the mat must be overlapped 3" (8 cm) minimum. Then apply additional liquid to saturate the mat and completely cover the original application of liquid with a second coat. Let dry before covering with setting material.

NOTE: Bonding tile over flashing material requires a latex-Portland cement mortar in compliance with ANSI A118.4 for subsequent tile installation material in the bucket. Do not use the mixed mortar after the initial 6 hours. Performance of the stated specifications of ULTRACURE after this time period can not be guaranteed.

ULTRACURE has not skinned over and sufficient transfer is being made. Do not adjust tiles after they have set past 30 minutes. When using as an adhesive for marble, set several pieces in the ULTRACURE and allow to dry to test for any bleed through or discoloring.

► CURING

Approximately 45-50 minutes depending on ambient conditions.

► CLEAN UP

Tools should be cleaned as soon as possible with water while the flashing liquid is fresh.

► COVERAGE

A 50 ft. (15.2 m) roll of ULTRACURE FLASHING MAT and one quart (.94 L) of ULTRACURE FLASHING LIQUID will extend 30 lineal feet (9.1 m). Extra mat has been provided for overlaps.

GUARANTEE

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