



Underlayments & Surface Preparations

► Sections 09305 & 09650



CCURE.
THE PROFESSIONAL'S CHOICE

C-CURE Underlayments & Surface Preparations

Proper preparation of the substrate is the first step to a successful and lasting tile, stone or resilient flooring installation. C-Cure's underlayments can prep your most difficult substrate conditions. From scratch coat and self-leveling materials to the industry's most advanced trowel-applied, waterproofing and bonding membrane system, C-Cure's high quality products prepare and protect all of your floor installation needs.

Featheredge™ FastSet 979

A non-sanded, polymer Portland-cement-based skim coating compound for interior or exterior use. FastSet dries in 30 minutes and features the performance characteristics of a patching material but can produce a dense featheredge finish 0 to 1/2" (12.7 mm). Wetter surface properties and creamy consistency provide excellent workability.

Latex Underlayment 962

This two-component, high-strength cement-based product is a multi-use material for all types of patching applications, interior or exterior. Provides exceptionally high strength when combined with CureMix 937 Admixture.

Latex Underlayment HiBuild 967

A latex Portland-cement-based floor leveling and patching system similar to Latex Underlayment 962 designed for thicker pours on all types of flooring. This high strength system is designed for interior or exterior use.

- Over concrete as an underlayment for finishing materials use CureMix 937.
- As a wear surface or when bonding to metal decking use HiBuild Liquid.

LevelCure® LCB 951 & LevelCure® SLU 961

Intended for interior use only, these cement-based self-leveling underlayments come in two grades: LCB 951 for applications 1/8" to 1" (3.2 mm – 25 mm) and SLU 961 for applications from featheredge to 3/8" (9.5 mm).

There is no troweling required for fast leveling and smoothing. These high-strength underlayments mix with water only and are ready for finished flooring in 2 to 4 hours. Requires LevelCure Primer 943.

QuickSet Sanded 965 & NonSanded 964

A high-quality, quick setting white gypsum-based patching and leveling compound. QuickSet is available in sanded and nonsanded grades, is for interior use on walls and floors and sets quickly in 20 to 45 minutes.



ProFinish 989

A skim coat, patching and finishing underlayment which is quick drying and ideal for interior or exterior subfloors prior to the installation of resilient flooring. This Portland-cement-based underlayment features Controlled Cure Technology™ which allows for installation in as little as 15 minutes. Controlled Cure Technology™ (CCT) controls the rate at which water evaporates during the curing process, promoting much faster and consistent hydration. May be applied as thick as 3" (7.6 cm) to featheredge in a single application without fear of shrinking, cracking or spalling.

SoundCure® 970

A two-component lightweight Portland-cement-based acoustical underlayment, consisting of a powder and a latex, developed to reduce impact and transmitted sound through hard wood flooring systems. For interior and exterior use.

UltraCure® 971

The most advanced Portland-cement-based elastomeric waterproofing and anti-fracture membrane available on the market. Use virtually anywhere an elastomeric waterproofing membrane is specified, interior or exterior.

UniLayment® 966

A one-part latex and Portland-cement-based floor leveling and patching compound similar to Latex Underlayment that requires the addition of water only. This non-shrinking compound is for interior and exterior use and only requires the addition of water to mix.

UniLayment® FastSet 969

A fast setting, one-part latex Portland-cement-based patching material. Available in sanded and nonsanded grades for all types of flooring. This underlayment inhibits mold and mildew growth and only requires the addition of water.

Pro-Red® Waterproofing Membrane 963

Elastomeric waterproofing and anti-fracture membrane that is brush or roller applied to produce a continuous moisture barrier. Reduces crack transmission in ceramic tile or stone floors with excellent adhesion to concrete slabs, concrete block, cementitious backer units and exterior grade plywood. For interior and exterior use.

Physical Properties

Product	Bond Strength PSI ASTM D-3931	28 Days Compressive Strength PSI ASTM C-109	Initial Cure at 70°F (21°C)	Final Cure at 70°F (21°C)	Working Time at 70°F (21°C)	Approximate Coverage Range at 1/8" (3.2mm)	Color	Packaging	Elongation
Featheredge FastSet 979	400 psi 28 Kg/cm ²	4400 psi 324 Kg/cm ²	15 minutes	30 minutes	10 minutes	25 sq. ft./2.3 m ² 25 lb./11.3 Kg	Gray	25 lb./11.3 Kg bag	—
Latex Underlayment 962	500 psi 35 Kg/cm ²	4000 psi 281 Kg/cm ²	2 hours	8 hours	30 minutes	40 sq. ft./3.7 m ² 40 lb./18.1 Kg	Gray	40lb./18.1 Kg bag	—
Latex Underlayment HiBuild 967	650 psi 46 Kg/cm ²	4500 psi 316 Kg/cm ²	2 hours	8 hours	30 minutes	40 sq. ft./3.7 m ² 25 lb./11.3Kg	Gray	50 lb./22.7 Kg bag	—
LevelCure® LCB 951	400 psi 28 Kg/cm ²	3700 psi 260 Kg/cm ²	30 minutes	2 hours	20 minutes	50 sq. ft./4.6 m ² 50 lb./22.7Kg	Gray	50 lb./22.7 Kg bag	Minimal
LevelCure® SLU 961	500 psi 35 Kg/cm ²	4650 psi 327 Kg/cm ²	30 minutes	2 hours	20 minutes	50 sq. ft./4.6 m ² 50 lb./22.7Kg	Gray	50 lb./22.7 Kg bag	Minimal
UniLayment® 966	400 psi 28 Kg/cm ²	3900 psi 274 Kg/cm ²	30 minutes	2 hours	15 minutes	50-55 sq. ft. 4.6-5.1 m ² 55 lb./22.7 Kg	White	50 lb./22.7 Kg bag	—
UniLayment® FastSet 969	400 psi 28 Kg/cm ²	3900 psi 274 Kg/cm ²	15 minutes	30 minutes	10 minutes	25 sq. ft./2.3 m ² 25 lb./11.3 Kg	White	25 lb./11.3 Kg bag	—
QuickSet Sanded 964	>250 psi 18 Kg/cm ²	>2500 psi 176 Kg/cm ²	20 minutes	8 hours	20 minutes	20 sq. ft./1.9 m ² 25 lb./11.3 Kg	White	25 lb./11.3 Kg bag	—
QuickSet NonSanded 965	>250 psi 18 Kg/cm ²	>2500 psi 176 Kg/cm ²	20 minutes	8 hours	20 minutes	20 sq. ft./1.9 m ² 25 lb./11.3 Kg	Gray	25 lb./11.3 Kg bag	—
ProFinish 989	600 psi 225 Kg/cm ²	3200 psi	15 minutes	30 minutes	15 minutes	15 sq. ft./1.4 m ² 15 lb./6.8 Kg	Gray	15 lb./6.8 Kg pail	—
SoundCure® 970	ANSI A118.1 190 psi 13 Kg/cm ²	600 psi 42 Kg/cm ²	—	—	45 minutes	27.5 sq. ft. 5.6 m ² 55 lb./25 Kg	Gray	55 lb./25 Kg bag powder 5 gal./18.9 L Latex	—
UltraCure® 971	400 psi 28.1 Kg/cm ²	N/A	Open to Light Traffic 24 hours	Water Testing 72 hours	6 hours	104 sq. ft. 9.5 at 30 mils m ² 2 gal./7.6 L	Gray	2 & 4 gal. 7.6 & 15.1 L units	>225%
Pro-Red Waterproofing Membrane 963	N/A 3.2 – 3.7 cm ²	N/A	1-1/2 to 2 hours	24 hours	Indefinite	35 – 45 sq. ft. per gal.	Red	5 gallon & 2 gallon	>200%