

Latex Admixture

PRODUCT DESCRIPTION

CUREMIX[®] 937 Admixture is a blend of latex-emulsions and special chemical modifiers formulated for the addition to C-Cure's dry-set mortars, grouts and underlayment systems. This admixture when used in lieu of water will significantly improve the bond strength and flexibility of mortar systems to particularly hard and smooth surfaces. In addition, it will increase a mortar's internal adhesion, frost resistance and flexural strength. It also inhibits the penetration of water or other liquids.

▶ BASIC USE

CUREMIX 937 may be used with all non-polymer-modified dry-sets and grouts that will be used in installations subjected to subfreezing conditions, heavy traffic and chemical abuse. It is suitable for both exterior and interior use. CUREMIX 937 Admixture must be used in C-Cure's latex underlayment systems.

As a replacement for water in Portland cement/sand ("mud") beds it enhances the water retention for better hydration, lowers the water/cement ratio, improves the compressive and flexural strengths and reduces its permeability from moisture.

▶ LIMITATIONS

CUREMIX 937 Admixture must not be diluted with water when used with dry-sets or underlayments. Used with grouts, it may be diluted with 1 quart (.95 L) of water per 1 gallon (3.78 L) of CUREMIX 937.

When using this liquid, do not use a high speed drill type mixer. This will entrap air, which will weaken the mortar.

When used to install tile in an area that will be continually wet (e.g. *swimming pools, and gang showers, etc.*) it is recommended that the complete installation shall be cured a minimum of 14 days and allowed to thoroughly dry before exposure to water.

▶ APPLICABLE STANDARDS

When used with one of C-Cure's dry-set mortars, it will meet the requirements for a latex-Portland cement mortar as found in ANSI A118.4, ANSI A108.5 and C.T.I. 64-1. As an additive to C-Cure grout, it meets the requirements of ANSI A108.10 and ANSI A118.6 H2.4.
Color — White.
Texture — Free-flowing liquid.

▶ PACKAGING

4 / 1 gallon (3.8 L) bottles,
5 gallon (18.9 L) pails,
55 gallon (208.2 L) drums.

MIXING AND INSTALLATION

Due to the nature of this product, it will always be used in conjunction with one of C-Cure's products upon which detailed mixing and installation procedures will be found.

CUREMIX 937 TECHNICAL DATA

TEST		DRY-SET WITH WATER	DRY-SET WITH CUREMIX
A. Bond Strength	ANSI A118.4		
Vitreous Tile	7 Days	>200 psi (14 kg/cm ²)	>500 psi (35 kg/cm ²)
	28 Days	>300 psi (21 kg/cm ²)	>650 psi (45 kg/cm ²)
B. Bond Strength	ANSI A118.4		
Non-Vitreous Tile	28 Days	>300 psi (21 kg/cm ²)	>750 psi (53 kg/cm ²)
C. Compressive Strength			
ASTM C-109	7 Days	>2100 psi (148 kg/cm ²)	>2400 psi (169 kg/cm ²)
	28 Days	>2600 psi (183 kg/cm ²)	>3500 psi (246 kg/cm ²)
D. Water Absorption	ANSI A118.6	<8.0%	<4.0%
E. Safety—CAUTION: Avoid inhalation of vapors, use in well ventilated areas. Avoid contact with eyes or skin. In case of contact with eyes, flush with water and call physician immediately; for skin contact, wash with warm soapy water. If material is swallowed, call physician immediately.			
KEEP OUT OF REACH OF CHILDREN			
F. Storage Life—One year if kept in sealed containers, stored in a dry area. Protect from freezing during storage.			

GUARANTEE

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