



UNIVERSAL XCT-1™

Fire rated coating texture - Patent Pending



This organic and inorganic thermal fire retardant material XCT-1™

An Intellectual Property. XCT-1™ is a Sprayed Fire Resistant Material and is designed to help meet high temperature insulation and fire resistance as to assembly's. Meeting UL 263 & UL 723, 1/2 hour, 1 hour and 2 hour thermal resistance respectively. Ideal where FR Xgypsum board is not practical or reachable. Repairs or replaces chipped and damaged Monokote and Blaze Shield applications. Excellent for ceilings, walls, piping, steel beams, plywood. Can also be used as a fire stop caulk for cracks, cabling, electrical and plumbing penetration holes. XCT-1 is a light weight product yet superior in performance and easy to apply. Property Test--- ASTM E-605, E-760 Passes, E-759 Passes. Flame spread 5, Smoke Dev. 0. Shelf life 2 years. Temperature conductivity ASTM C-447 from 100 'F to 1800 'F. Corrosion resistance as to ASTM E 761, no cracking and superior bond strength. A Certified Application Certificate will be supplied after project completion and passed inspection.

DIRECTIONS THREE PART MIX - DRY MIX BLEND

Pour 16 oz. of an exclusive XCT-1™ Flame Retardant Curing Agent part (A) to 3.5 gallons of water (C). Then blend in the XCT-1 Dry Mix (B) to a soft consistency that will easily flow in hopper or texture type machine. Mortar or small cement mixers can be used for blending as well as portable blades. Do not let blended product remain in the sun or have air compressor units heat the mix for long periods as it will set prematurely. Curing time will depend on thickness of application and humidity. Be sure to let XCT-1 set before adding additional coats of product. It is best to apply several light coats rather than one heavy coat. Product will shrink slightly when drying.

TYPES OF SPRAY UNITS: Requires heavy duty spray equipment such as professional texture sprayer machines, most drywall companies use. Typical tip sizes are: Medium size = 3/16- 1/4 in. (5-6.5mm) up to 3/8 - 1/2 in. (8-12mm). Smaller areas a texture hopper can be used. Spread rate will vary according to how heavy product is applied.

Clean up with soap and water. Do not leave mix in mixer over night or on application tools. Excess can be stored by covering for short periods. Use mixed XCT-1 within 90 min. Let cure and set 6 - 8 hours. Coverage spread rate depends on thickness of application. 40 sq. ft per 1 bag mix as a general rule only to reach 1 hour rating.

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