



TECHNICAL DATA SHEET

CFS-EPOXY COVE WET PRIME

PRODUCT DESCRIPTION: CFS-Epoxy Cove Wet Prime is a two component 100% solids epoxy primer. This product reduces application time and effort while applying the CFS-Epoxy Cove Mortar Kit, providing excellent adhesion between the substrate and epoxy cove.

RECOMMENDED FOR: Recommended for priming substrates before applying CFS-Cove Mortar Kit.

<p>SOLIDS BY WEIGHT: 100%</p> <p>VOLATILE ORGANIC CONTENT: Zero pounds per gallon</p> <p>COLORS AVAILABLE: Amber clear</p> <p>COVERAGE PER GALLON: +/- 200 sq. ft.</p> <p>PACKAGING INFORMATION: 1 quart, 1.5 gallon, 2.7 gallon</p> <p>MIX RATIO: The mix ratio is two parts A to one part B by volume</p> <p>SHELF LIFE: 1 year in unopened containers</p> <p>FLEXURAL STRENGTH: 10,800 psi @ ASTM D790</p> <p>COMPRESSIVE STRENGTH: 8,150 psi @ ASTM D695- 1/2" x 1/2" bars</p> <p>TENSILE STRENGTH: 6,800 psi @ ASTM D638</p> <p>ADHESION: 340 psi @ elcometer (concrete failure, no delamination)</p> <p>ULTIMATE ELONGATION: 3.6%</p> <p>ELEVATED TEMP. RESISTANCE: No slip or flow at 158°F (mil-D-3134J sec 4.6.3.1)</p> <p>HARDNESS: Shore D= 77</p> <p>GARDNER VARIABLE IMPACTOR: Gardner impact, direct and reverse= 60 in. lb. (passed)</p> <p>VISCOSITY: Mixed = 700 cps (typical)</p> <p>DOT CLASSIFICATIONS: Part A not regulated Part B "FLAMMABLE LIQUID N.O.S., 8, UN1993, PGIII"</p>	<p>CURE SCHEDULE: (70 Degrees F)</p> <table style="width: 100%; border: none;"> <tr> <td>Pot life - 1 ½ gallon volume</td> <td style="text-align: right;">20-30 minutes</td> </tr> <tr> <td>Tack free (dry to touch)</td> <td style="text-align: right;">4-6 hours</td> </tr> <tr> <td>Topcoat</td> <td style="text-align: right;">immediately</td> </tr> <tr> <td>Light foot traffic</td> <td style="text-align: right;">n/a</td> </tr> <tr> <td>Full cure (heavy traffic)</td> <td style="text-align: right;">2-7 days</td> </tr> </table> <p>APPLICATION TEMPERATURE: 50-90 degrees F</p> <p style="text-align: center;">CHEMICAL RESISTANCE:</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;">REAGENT</th> <th style="text-align: left;">RATING</th> </tr> </thead> <tbody> <tr><td>Xylene</td><td>B</td></tr> <tr><td>1,1,1 trichloroethane</td><td>C</td></tr> <tr><td>MEK</td><td>A</td></tr> <tr><td>Methanol</td><td>A</td></tr> <tr><td>Ethyl alcohol</td><td>B</td></tr> <tr><td>Skydrol</td><td>B</td></tr> <tr><td>10% sodium hydroxide</td><td>D</td></tr> <tr><td>50% sodium hydroxide</td><td>C</td></tr> <tr><td>10% sulfuric acid</td><td>B</td></tr> <tr><td>70% sulfuric acid</td><td>A</td></tr> <tr><td>10% HCl (aq)</td><td>C</td></tr> <tr><td>5% acetic acid</td><td>B</td></tr> </tbody> </table> <p>Rating key: A - not recommended, B - 2 hour term splash spill, C - 8 hour term splash spill, D - 72 hour immersion, E - long term immersion. NOTE: extensive chemical resistance information is available through your sales representative.</p> <p>PRIMER: None required</p> <p>TOPCOAT: CFS-Epoxy Cove Mortar Kit</p>	Pot life - 1 ½ gallon volume	20-30 minutes	Tack free (dry to touch)	4-6 hours	Topcoat	immediately	Light foot traffic	n/a	Full cure (heavy traffic)	2-7 days	REAGENT	RATING	Xylene	B	1,1,1 trichloroethane	C	MEK	A	Methanol	A	Ethyl alcohol	B	Skydrol	B	10% sodium hydroxide	D	50% sodium hydroxide	C	10% sulfuric acid	B	70% sulfuric acid	A	10% HCl (aq)	C	5% acetic acid	B
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<p>LIMITATIONS:</p> <ul style="list-style-type: none"> *Color stability may be affected by environmental conditions such as high humidity or chemical exposure. *Apply the CFS-Epoxy Mortar Kit directly on the wet primer. *Do not allow primer to become tack free. *Substrate temperature must be 5°F above dew point. *All new concrete must be cured for at least 30 days prior to application. *Physical properties are typical values and not specifications. 																																					