



TECHNICAL DATA SHEET

CFS-FAST SET EPOXY CRACK FILLER

PRODUCT DESCRIPTION: CFS-Fast Set Epoxy is a two component extremely rapid setting polymer for patching and repairing concrete.

RECOMMENDED FOR: Industrial repairing of spalled concrete, holes, cracks and thresholds or uneven concrete slabs.

NOT RECOMMENDED FOR: Moving joints

<p>SOLIDS BY WEIGHT: Nearly 100% cured</p> <p>VOLATILE ORGANIC CONTENT: 5.5 grams per liter cured</p> <p>STANDARD COLORS: Gray colored when mixed and cured. The gray color will not develop until the curing process takes place</p> <p>RECOMMENDED THICKNESS: Can be applied at variable thickness with the use of any dry sand aggregate</p> <p>COVERAGE PER GALLON: Coverage is dependent on hole size and amount of aggregate sand used as well as the unit size ordered</p> <p>PACKAGING: 1 gallon, 2 gallon</p> <p>MIX RATIO: 1:1 by volume</p> <p>SHELF LIFE: 1 year in unopened containers</p> <p>SHORE D HARDNESS: 71</p> <p>TENSILE STRENGTH: 4,500 psi</p> <p>ELONGATION: 5-6%</p>	<p>IMPACT RESISTANCE: Excellent</p> <p>ABRASION RESISTANCE: Excellent</p> <p>COMPRESSIVE STRENGTH: 4,400 (as a slurry with aggregate sand)</p> <p>BOND STRENGTH: 535 psi (concrete failure)</p> <p>DOT CLASSIFICATION: Part A “not regulated” Part B “not regulated”</p> <p>VISCOSITY: Less than 30 cps typical</p> <p>CURE SCHEDULE: (70 degrees F)</p> <table style="width: 100%; border: none;"> <tr> <td>Pot life (100 gram mass)</td> <td style="text-align: right;">1-3 minutes</td> </tr> <tr> <td>Recoat or topcoat</td> <td style="text-align: right;">1 hour</td> </tr> <tr> <td>Light foot traffic</td> <td style="text-align: right;">10-20 minutes</td> </tr> <tr> <td>Heavy traffic</td> <td style="text-align: right;">1 hour</td> </tr> </table> <p>APPLICATION TEMPERATURE: 20-90 degrees F (lower temperatures will require additional cure time)</p> <p>PRIMER: (Self priming)</p> <p>TOPCOAT: None required</p>	Pot life (100 gram mass)	1-3 minutes	Recoat or topcoat	1 hour	Light foot traffic	10-20 minutes	Heavy traffic	1 hour
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<p>LIMITATIONS:</p> <ul style="list-style-type: none"> *Because of the quick cure time for this product, it is best to work with one small area at a time. *Color stability may be affected by environmental conditions such as UV light, high humidity or chemical exposure. *Product may discolor if exposed to certain types of light such as sodium vapor lighting. *Final cured product colors may vary from batch to batch and be influenced by silica aggregate when used. *Substrate temperature must be 5 degrees F above dew point. *All new concrete must be cured for at least 30 days prior to application. *When applying material in cold areas, make sure the surface is clean and dry. Additionally, it is best to keep the material and aggregate sand at normal room temperature. *Test data based on neat resin unless otherwise noted. *Physical properties are typical values and not specifications. 									