



TECHNICAL DATA SHEET

CFS-OIL STOP PRIMER

PRODUCT DESCRIPTION: CFS-Oil Stop Primer is a two component solvent based epoxy coating that exhibits excellent characteristics for coating over petroleum based oil contaminated concrete. This product allows excellent substrate penetration which results in excellent adhesion and is an ideal primer for the oil contaminated concrete substrate.

RECOMMENDED FOR: Recommended for petroleum oil contaminated substrates. However, this product is not intended for use over vegetable oil, animal fat or synthetic oil contaminated concrete. This product can withstand exposure to many common solvents and chemicals.

<p>SOLIDS BY WEIGHT: Mixed = 71.5% (+/- 2%) SOLIDS BY VOLUME: Mixed = 63% (+/- 2%) VOLATILE ORGANIC CONTENT: Part A = 2.5 lbs. per gallon, part B = 2.75 lbs. per gallon. Mixed VOC < 330 g/l COLORS AVAILABLE: Black only RECOMMENDED FILM THICKNESS: 5-8 mils per coat (wet thickness) 3-5 mils dry COVERAGE PER GALLON: 200-320 sq. ft. @ 5-8 mils wet thickness PACKAGING INFORMATION: 2 gallon = 1 gallon part A (10.05#/gal) and 1 gallon part B (8.6#/gal) MIX RATIO: 1 part A to 1 part B by volume SHELF LIFE: 1 year in unopened containers ABRASION RESISTANCE: Taber abraser CS-17 calibrase wheel with 1000 gram total load and 500 cycles = 37 mg loss FLEXIBILITY: No cracks on a 1/8" mandrel FINISH CHARACTERISTICS: Satin gloss (40-60 at 60 degrees @ glossmeter) VISCOSITY: Mixed = 150-300 cps (typical) DOT CLASSIFICATIONS: Part A "FLAMMABLE LIQUID N.O.S., 3, UN1993, PGIII" Part B "FLAMMABLE LIQUID N.O.S., 3, UN1993, PGIII" IMPACT RESISTANCE: Gardner impact, direct = 50 in. lb. (passed)</p>	<p>CURE SCHEDULE: (70 DEGREES F) Pot life - 2 gallon volume 2-4 hours Tack free (dry to touch) 2-4 hours Recoat or topcoat 4-8 hours Light foot traffic 16-24 hours Full cure (heavy traffic) 2-7 days APPLICATION TEMPERATURE: 55-90 degrees F CHEMICAL RESISTANCE</p> <table border="0"> <thead> <tr> <th>REAGENT</th> <th>RATING</th> </tr> </thead> <tbody> <tr><td>Acetic acid 5%</td><td>A</td></tr> <tr><td>Xylene</td><td>B</td></tr> <tr><td>Toluene</td><td>B</td></tr> <tr><td>1,1,1 trichloroethane</td><td>A</td></tr> <tr><td>Mek</td><td>A</td></tr> <tr><td>Gasoline</td><td>B</td></tr> <tr><td>10% sodium hydroxide</td><td>E</td></tr> <tr><td>50% sodium hydroxide</td><td>D</td></tr> <tr><td>10% sulfuric</td><td>C</td></tr> <tr><td>10% hydrochloric acid</td><td>C</td></tr> <tr><td>20% nitric acid</td><td>A</td></tr> <tr><td>Ethylene glycol</td><td>C</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. PRIMER: None required TOPCOAT: Optional - We recommend using 1 coat of CFS-Low Viscosity Primer followed by 1 coat of CFS-Top Coat. Many other products are suitable as topcoats.</p>	REAGENT	RATING	Acetic acid 5%	A	Xylene	B	Toluene	B	1,1,1 trichloroethane	A	Mek	A	Gasoline	B	10% sodium hydroxide	E	50% sodium hydroxide	D	10% sulfuric	C	10% hydrochloric acid	C	20% nitric acid	A	Ethylene glycol	C
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<p>LIMITATIONS:</p> <ul style="list-style-type: none"> *For best results use a high quality 1/4" nap roller. *Slab on grade requires moisture barrier. *Substrate temperature must be 5 degrees F above dew point. *All new concrete must be cured for at least 30 days prior to application. *Always apply a test patch of the entire system prior to using to determined the suitability and adhesion characteristics *Physical properties are typical values and not specifications. 																											