



# TECHNICAL DATA SHEET

## CFS-ACRYLIC SEALER

**PRODUCT DESCRIPTION:** CFS-Acrylic Sealer is a one component water based acrylic sealer that offers excellent resistance to water blushing without the objectionable solvent odors associated with solvent based sealers. This product has a fast set time and good stain resistance.

**RECOMMENDED FOR:** Recommended for sealing concrete or cement. Do not use in immersion service or constant chemical exposure areas.

<p><b>SOLIDS BY WEIGHT:</b> 25% (+/-2%)  <b>SOLIDS BY VOLUME:</b> 21% (+/-2%)  <b>VOLATILE ORGANIC CONTENT:</b>  VOC less than 84 g/l  <b>AVAILABLE COLOR:</b> Clear only  <b>RECOMMENDED FILM THICKNESS:</b>  3-4 mils wet (0.5-1.0 mils dry)  <b>COVERAGE PER GALLON:</b>  401-534 sq. ft. @ 3-4 mils wet thickness  <b>PACKAGING INFORMATION:</b>  1 gallon, 5 gallon  <b>MIX RATIO:</b>  One component product, simply stir before using  <b>SHELF LIFE:</b> 1 year in unopened containers  <b>ABRASION RESISTANCE:</b>  Taber adraser CS-17 calibrase wheel with 1000 gram total load and 500 cycles = 80 mg loss  <b>IMPACT RESISTANCE:</b>  Gardner Impact, direct = 50 in.lb. (passed)  <b>FLEXIBILITY:</b> No cracks on a 1/8" mandrel  <b>ADHESION:</b>  395 psi @ elcometer (concrete failure, no delamination)  <b>VISCOSITY:</b> Less than 200 cps (typical)  <b>DOT CLASSIFICATIONS:</b> Not regulated</p>	<p><b>PEEL ADHESION:</b> Excellent  <b>CURE SCHEDULE: (70 DEGREES F)</b>  Tack free (dry to touch) 1-2 hours  Recoat or topcoat 2-4 hours  Light foot traffic 3-5 hours  Full cure (heavy traffic) 2-3 days  <b>APPLICATION TEMPERATURE:</b> 60-100 degrees F with relative humidity below 85%  <b>CHEMICAL RESISTANCE:</b></p> <table border="0"> <thead> <tr> <th>REAGENT</th> <th>RATING</th> </tr> </thead> <tbody> <tr> <td>Gasoline</td> <td>1</td> </tr> <tr> <td>Brake fluid</td> <td>1</td> </tr> <tr> <td>Used motor oil</td> <td>5</td> </tr> <tr> <td>DI water</td> <td>5</td> </tr> </tbody> </table> <p>Rating key: (film damage) 1 = severe / 5 = no damage  <b>STAIN RESISTANCE:</b></p> <table border="0"> <thead> <tr> <th>REAGENT</th> <th>RATING</th> </tr> </thead> <tbody> <tr> <td>Kool-Aid</td> <td>10</td> </tr> <tr> <td>Mustard</td> <td>10</td> </tr> <tr> <td>Chocolate</td> <td>10</td> </tr> <tr> <td>Ketchup</td> <td>10</td> </tr> <tr> <td>Coal tar</td> <td>2</td> </tr> </tbody> </table> <p>Rating key: 10 = excellent stain resistance / 0 = no stain resistance  <b>PRIMER:</b> None required  <b>TOPCOAT:</b> None required. Multiple coats of this product are compatible</p>	REAGENT	RATING	Gasoline	1	Brake fluid	1	Used motor oil	5	DI water	5	REAGENT	RATING	Kool-Aid	10	Mustard	10	Chocolate	10	Ketchup	10	Coal tar	2
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**LIMITATIONS:**

- \*Clarity of color or gloss may be affected by high humidity, low temperatures or chemical exposure. Lighting like sodium vapor lights may affect color.
- \*For best results, use a good 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.
- \*Do not apply this product to areas where there is standing water, damp concrete can be coated.
- \*Too thick of an application may result in solvent entrapment and subsequent product failure.
- \*Physical properties listed on this technical data sheet are typical values and not specifications.