



## Acidsafe Floor Coating Technical Specifications

### Features:

- Easily retrofits to existing barrier systems
- Novalac epoxy coating withstands 98% sulfuric acid (spill, splash and fume) and 70% sulfuric acid (continuous immersion)
- No V.O.C.s - 100% solids; allows for minimal disruption of site activities
- Coating is self-priming and self leveling
- Easy pour-in application technique - ideal for coating under existing battery racks or for wide area application
- Installation Tool Kit available which provides many of the tools necessary for coating application.



Acran Item Number	5ECT0100 (1 gal)	5ECT0025 (1 qt)
Compressive Strength	10500 psi, ASTM D695	
Tensile Strength	4000 psi, 21% elongation, ASTM D638	
Abrasion Resistance	0.07g, 1k cycles, CS-17 wheel, 1kg, ASTM D4060	
Flexural Strength	11600 psi, 1.4x105 psi, modulus, ASTM D790	
Hardness	82 shore D, ASTM D2240	
Bond Strength	>1000 psi, 100% concrete failure, steel, concrete, ASTM D4541	
Heat Distortion	53° C	
Cure Time	Tack free, 8 hours; full chemical & impact resistance, 10 days	
Pot Life	20 minutes for 1 gallon at 70 F	
Coverage	7SC Models = 12.8 sf/gal 8SC Models = 25.6 sf/gal 9SC Models = 51.2 sf/gal	
Color	ANSI/ASA 61 gray	
Weight (lbs.)	10	

**Manufacturing Facility:**  
105 Snyder Road  
South Plainfield, NJ 07080

**ACRAN SPILL CONTAINMENT**

227- 2615 F 908-769-6991 Email sales@acran.com

**Corporate Headquarters:**  
599 Albany Ave.  
No. Amityville, NY. 11701T 877-