

K Pro CRS



K Pro CRS is our top-of-the-line chemically resistant sealer that offers superior abrasion and chemical resistance. K Pro CRS is particularly recommended for cold and or damp conditions because it will cure in temperatures as low as 45°F as well as and under wet conditions. Used neat, K Pro CRS produces a high gloss, with a low chance of blushing under damp conditions.

FEATURES & BENEFITS

- ☑ Easy to Use Mix Ratios
- ☑ Non-Corrosive
- ☑ May Contribute to LEED Points
- ☑ Highest Chemical Resistance
- ☑ Maximum Abrasion Resistance
- ☑ Long-Lasting Epoxy Coating
- ☑ Clear or Pigmented
- ☑ Air Release Technology to Prevent Surface Imperfections from Application

APPLICATIONS

- ☑ Commercial Construction
- ☑ Industrial Maintenance

SPECIFICATIONS

- ☑ ASTM C-881, Types I, II, IV, V, Grade 2, Class C

PACKAGING

- ☑ 2-Gallon Units (Pigmented)
- ☑ 3-Gallon Units (Clear)
- ☑ 10-Gallon Units (Pigmented)
- ☑ 15-Gallon Units (Clear)

PACKAGING: HIGH FLOW MIX RATIO

UNIT SIZE	A COMPONENT	B COMPONENT	AGGEGATE
1.03 ft3 Unit	2 Gallon Pail	1 Gallon Can	100 lbs. (2 Bags)
5.15 ft3 Unit	(2) 5 Gallon Pails	(1) 5-Gallon Pail	500 Lbs. (10 Bags)

PACKAGING: STANDARD MIX RATIO

UNIT SIZE	A COMPONENT	B COMPONENT	AGGEGATE
1.36 ft3 Unit	2 Gallon Pail	1 Gallon Can	150 lbs. (3 Bags)
6.8 ft3 Unit	(2) 5 Gallon Pails	(1) 5-Gallon Pail	750 Lbs. (15 Bags)

TEST METHODS

TEST METHODS	HIGH FLOW MIX RATIO TEST RESULTS	STANDARD MIX RATIO TEST RESULTS
Mix Ratio	2:1 by Volume	2:1 by Volume
Gel Time (ASTM C-881)	60-70 Minutes	60-70 Minutes
Viscosity (ASTM D-2556)	400-600 cps.	400-600 cps.
Shelf Life	2 Years	2 Years
Density (ASTM C-905)	119 lbs./ft3	132 lbs./ft3
VOC Content	0 Grams/Liter	0 Grams/Liter
TECHNICAL INFO.		
Bond Strength (ASTM C-882) 2 Days Moist Cure 14 Days Moist Cure 14 Days Air Cured	1,500 psi. 2,500 psi. 2,300 psi.	1,500 psi. 2,500 psi. 2,300 psi.
Compressive Strength (ASTM D-695) 1 day 7 Days	4,000 psi. 9,000 psi.	4,000 psi. 9,000 psi.
Compressive Strength (ASTM C-579 Procedure B) 1 Day 7 Days 28 Days	9,000 psi. 13,000 psi. 13,500 psi.	10,000 psi. 13,400 psi. 13,800 psi.
Flexural Strength (ASTM C-580) 7 Days	4,000 psi.	3,500 psi.
Tensile Strength (ASTM C-307)	1,700 psi.	1,600 psi.
Tensile Strength (ASTM D-638) 7 Days	7,500 psi.	7,500 psi.
Tensile Elongation (ASTM D-638)	4-7%	4-7%
Water Absorption (ASTM D-570)	0.07% at 24 Hours	0.07% at 24 Hours
Effective Bearing Area (ASTM C-1339)	>85%	>85%