

# 5300 Series "CRU"

## 2 Component Chemical Resistant Urethane

5300 Series CRU is a durable 2 component chemical resistant urethane that is used for industrial floor coatings. 5300 Series is available in three different VOC formulas. You will find the 5300 Series in manufacturing areas, garage floors, aircraft hangars, service bays, petroleum refineries, chemical processing plants, water/wastewater treatment plants, power utilities, pulp and paper plants, and pharmaceutical facilities. 5300 will provide maximum protection to concrete and coated concrete floors. 5300 CRU offers great chemical resistance, excellent cleanability, and superior appearance. 5300 is available in a clear or pigmented gloss finish. The 5300 CRU can be used as a smooth, high quality topcoat over most systems or as a stand alone coating system for flat work applications. The 5300 Series can be used on interior or exterior surfaces and it possesses excellent resistance to ultraviolet light including freedom from color change or degradation. Best of all the 5300 series is available in 100, 250 and 400 VOC formulations, making it compliant in even the strictest AQMD Districts.



Used in residential garages



Used in installation departments



Used in industrial printing plants



Used at Fort Liggitt Firestation

5310 Clear			
Physical Properties		Chemical Resistance	
Tests Done at 70 Degrees Fahrenheit with 1/2 Pint Mass			
Pot Life	1.5 Hours	Acetone	No Effect
Gel Time (Hours)	3.5	Xylene	No Effect
Through Dry (Hours)	11	10% HCL	No Effect
VOC g/L	100 g/L	Ammonia	No Effect
Percent Solids	72/Wt. 69/Vol.	Degreaser	No Effect
Flammable	Yes	Liquid Plummer	No Effect
Odor	Solvent	Vinegar	No Effect
Pencil Hardness	F-H	Clorox	No Effect
UV Resistance	Excellent	Windex	No Effect
Non Yellowing	Excellent	Motor Oil	No Effect
Abrasion Resistance	Excellent	Gasoline	No Effect
		Hot Tire	Excellent

5310 Pigmented			
Physical Properties		Chemical Resistance	
Tests Done at 70 Degrees Fahrenheit with 1/2 Pint Mass			
Pot Life	2 Hours	Acetone	No Effect
Gel Time (Hours)	8.75	Xylene	No Effect
Through Dry (Hours)	10.5	10% HCL	Faint Spotting
VOC	100 g/L	Ammonia	No Effect
Percent Solids	87/Wt. 78/Vol.	Degreaser	No Effect
Flammable	Yes	Liquid Plummer	No Effect
Odor	Solvent	Vinegar	No Effect
Pencil Hardness	F-H	Clorox	No Effect
UV Resistance	Excellent	Windex	No Effect
Non Yellowing	Excellent	Motor Oil	No Effect
Abrasion Resistance	Excellent	Gasoline	No Effect
		Hot Tire	Excellent

5325			
Physical Properties		Chemical Resistance	
Tests Done at 70 Degrees Fahrenheit with 1/2 Pint Mass			
Pot Life	1.5 Hours	Acetone	No Effect
Gel Time (Hours)	3	Xylene	No Effect
Through Dry (Hours)	9	10% HCL	Matting
VOC	250 g/L	Ammonia	No Effect
Percent Solids	55/Wt. 54/Vol.	Degreaser	No Effect
Flammable	Yes	Liquid Plummer	No Effect
Odor	Solvent	Vinegar	Matting
Pencil Hardness	H-2H	Clorox	No Effect
UV Resistance	Excellent	Windex	No Effect
Non Yellowing	Excellent	Motor Oil	No Effect
Abrasion Resistance	Excellent	Gasoline	No Effect
		Hot Tire	Excellent

### Features and Advantages:

- ✓ Ultraviolet light (UV) stable
- ✓ Non yellowing
- ✓ Superior chemical resistance
- ✓ 100-400g/l-- VOC (Volatile Organic Content)
- ✓ Clear or Pigmented
- ✓ Chemical and abrasion resistant
- ✓ Good cleanability

### Uses:

- ✓ Garage floors
- ✓ Warehouses
- ✓ Industrial plants
- ✓ Airplane hangars
- ✓ Manufacturing areas
- ✓ Service bays
- ✓ Petroleum refineries
- ✓ Chemical processing plants

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