

DESCRIPTION	Speedliner CRX is a high performance urethane elastomeric texture coating, specifically designed for environments that require resistance to acid and alkali. When fully cured, Speedliner CRX forms an extremely tough, abrasive resistant rubber coating, especially well-suited for applications requiring protection from impact, abrasion, or corrosion on metal, wood or concrete surfaces. Speedliner CRX textured surfaces provide an excellent non-slip surface in both wet and dry environment. Speedliner CRX can be used for waterproofing and creating non-slip surfaces.					
	Easy application using a simple Hopper gun used for plaster applications, available at most hardware stores. For a higher volume application use a Binks pressure pot and Binks 2001 spray gun. Speedliner CRX does not require a humidity-controlled environment for application. Ultraviolet stabilizers can be applied in almost any color. Convenient pre-measured one gallon kits.					
	Speedliner CRX is resistance to most water, acids and alkali at room temperature is excellent, but resistance to organic solvents is generally poor. The table below gives an indication of resistance to some chemicals; however, users should conduct their own tests.					
	Speedliner CRX has been successful at temperatures up to 180°F. Under wet or humid conditions at elevated temperatures Speedliner CRX is superior to most other urethanes. Speedliner CRX still remains flexible at temperatures as low as -72°F ASTM D 746.					
EEATI IDES	Chemical	Resistance	Chemical	Resistance		
FEATORES	Chlorinated Water	E	Sea Water	E		
	Nitric Acid, 5%	E	Toluene	Р		
	Hydrochloric Acid, 35%	E	Methyl Ethyl Ketone	Р		
	Phosphoric Acid, 10%	E	Ammonia	E		
	Sodium Hydroxide, 20%	E	Kerosene	Р		
	Sulfuric Acid, 20%	E	Gasoline	Р		
	Clorox	E	Diesel	Р		
	Hydrofluoric Acid, 50%	G				
	G – Good E – Excelle	ent F – Fair	P - Poor			
MIXING AND	Speedliner CRX should only be applied to surfaces that have been properly prepared. To obtain maximum adhesion most substrates must be abraded, grit- blasted, or etched before applying Primer 460-SPX and Speedliner CRX. New metal surfaces should be grit-blasted to SSPC-SP-10 "Near White Metal Blast" and should exhibit a 2 - 4 mil surface profile. Metallic substrates must always be dry and primed with VeriPrime™ followed by Primer 460-SPX before applying Speedliner CRX. Coverage rate per gallon at 100 sq. ft.:10.46 dry mils per sq. ft.					
APPLICATION	applications, in closed vessels or downstream from spray gun, fresh air breathing equipment should be worn. Chemical cartridge masks suitable for organic vapors may be used under some conditions with adequate ventilation. Protective clothing should be worn at all times. Both resin and curative components contain flammable solvents and should be protected from sparks and open flames. Avoid contact of components with skin and clothing as both resin and curative can cause skin and eye irritation.					
	1. Shake the pigment tube for about 15 to 20 second then pour all of the pigment into the Component B screw on the containers cap and shake can for about 30 seconds to evenly mix the in the pigment					
	2. Pour all of the Component B/pigment mixture into the Component A (1 gallon can) and immediately mix with electric drill and "jiffy mixer"					
	3. Mix for 1 minute and pour contents into the Hopper gun's plastic reservoir					
HIGH PROFILE	4. Allow mixture to fully gel, about 3 to 5 minutes at 70°F. Gel time will become longer in cooler conditions.					
NON-SKID	5. Spray with Hopper gun using the smallest nozzle provided with 100 PSI of dry air pressure					
	6 Apply from about waist height. Evenly distribute the coating to the desired thickness.					
DIRECTIONS	7. Apply multiply passes at 10 to 15 mls thickness, allow 5 to 10 minutes dry time between each application of the Speedliner CXR.					
	8. For the final "Texture Coat" allow the applied coating to dry for about 10 minutes then apply a light coating from about chest level to even out the texture on the application surface.					
	* Do not apply Speedliner CRX in direct sunlight or at temperatures below 60°F.					
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	NOTE: Speedliner CRX can be made into a greatly enhanced non-skid high profile coating for walk and work areas by simply adding sand, aluminum oxide or rubber crumb. Industrial Polymers offers all of these options in premeasured containers to mix with one gallon kits.					
	Mix Ratio By weight			100 parts A/ 34 part B		
	Mix Ratio By volume			100 parts A/ 33 parts B		
	*Pigment: Use a maximum of 6% base of SL Pigments on total weight of mixture.					
	Viscosity @ 72°F (A Side) 1200 CPS					
	Viscosity @ 72°F (B Side)			125 CPS		
DUVCICAL	Viscosity @ 72°F (Mixed)		750 CPS			
PHISICAL	Color		Mixed:	Clear with 19 available colors		
PROPERTIES	Working Life @ 72°F			45 minutes		
	Specific Gravity: (Part	A)		0.92		
	Specific Gravity: (Part	В)		0.94		
	Specific Gravity: (Mixed)			0.93		
	Weight/Gallon Part A			7.67 lbs.		
	Weight/Gallon Part B		7.86 lbs.			
	Weight/Gallon Mixed			7.74 lbs.		
	% Solids by Volume		65.25%			
WORKING	% Solids by Volume			66.68%		
	Hardness @ 72° F		ASTM 2240-85	65-75 Shore A		
PROPERTIES	Tensile Strength		ASTM D-412 Die C	2740 psi		
	Elongation		ASTM D-412 Die C	333%		
	Tear Strength		ASTM D-624	667 (lbs./in.)		
	Dielectric Strength		ASTM D-149-97a Method A	278 (V/mil)		
	Taber Abrasion (Taber	· Model 502)	ASTM D-3389-94	Abrasion loss (mg/1000 rev.)		
	with C-17 Wheel @ 10	00 grams load		4.4 mg		
	The time required for Speedliner CRX to cure is dependent upon temperature. A 75% cure is generally sufficient for mild abrasion and immersion. The cure times shown below are for a 100 mil thick coating; cure times should be increased by 50% for a 250 mil thick coating.					
COKE TIIVIES		50°F	75°F	100°F		
	Cure Time 75%	6 days	3 days	1 day		
	Cure Time 95%	15 days	7 days	3 days		
	Equipment must be cleaned immediately after use to prevent buildup of cured urethane on internal parts of equipment. Solvents, such as toluene or mineral spirits work well for cleaning spray equipment. As soon as spraying is completed, solvent should be pumped through the pump, hose and spray gun until solvent comes out clear.					
	Dispose of all empty Speedliner CRX component containers in accordance with local, state and federal regulations. Empty component containers can be rendered non-hazardous by rinsing the containers with a small amount of mixed material and allowing the solvents to evaporate. The containers will then contain non-hazardous cured urethane.					
STORAGE AND	Speedliner CRX components are shipped from the factory in sealed and purged with dry nitrogen. The containers should be kept tightly sealed and stored in a cool and dry area that is protected from direct sunlight and moisture. Storage temperatures should not exceed 100°F. The shelf life of factory sealed containers stored under these conditions is one year.					
SHELF LIFE	Containers that have been opened should be resealed immediately after material has been removed in order to prevent moisture contamination and solvent evaporation. Resin component containers should be purged with dry nitrogen if the contents are not used within 24 hours after opening the resin and curative components should be warmed to 70°F - 80°F before using.					
SHIPPING CLASS	Class 92.5 Hazardous					