RICHARD JAMES
Specialty Chemicals Corp.

STONELOK™ "2K2"
Highest Durability Coating

StoneLok "2K2" is RJSC's all-new updated version of StoneLok"2K", for more than a decade the most durable, water-borne 2-component polyurethane system for the most rigorous commercial, industrial and architectural installations.

STONELOK "2K2" CT is newly and specifically formulated for Countertop Applications.

PROPERTY	RESULTS	ASTM METHOD
% Solids	64 typical	D 3960
Weight Per Gallon (in lbs)	8.87	D 1475
VOC	48 g/L[1.]	D 3960
Pot Life	2 – 4 hours	NA
Recoat Time	6 – 24 hours	NA
Set to Touch	2 hours	D 1650
Print Free Time	12 hours	D 1650
Pencil Hardness	5H	D 3363
Direct Impact Resistance	>160 in/lbs	G 14-88
Indirect Impact Resistance	>160 in/lbs	G 14-88
Abrasion Resistance (CS-17 Disk, 1000 grams, 1000 cycles)	20 mgs loss	D 4060
CHEMICAL RESISTANCE (24 hour covered spot test)		
10% Hydrochloric Acid	No Effect	D 1308-87
25% Nitric Acid	Film Destroyed	D 1308-87
10 minute spot test	no effect	
20 minute spot test	8/few blisters	
30 minute spot test	8/medium blisters	
10% Sulfuric Acid	No Effect	D 1308-87
10% Ammonia	8 F Blisters	
10 minute spot test	no effect	
20 minute spot test	no effect	
30 minute spot test	slt.sftng/recovers	
Saturated Sugar Solution	No Effect	D 1308-87
Saturated Salt Solution	No Effect	D 1308-87
Methanol	No Effect	D 1308-87
Butanol	slt.sftng/recovers	D 1308-87
Mineral Spirits	No Effect	D 1308-87
Gasoline	No Effect	D 1308-87
Xylene	No Effect	D 1308-87
Motor Oil	No Effect	D 1308-87
Clorox	No Effect	D 1308-87

The new StoneLok "2K2" still features extraordinary abrasion resistance, 2x that for typical urethanes and 4x greater than typical epoxies. Performance characteristics, including high UV-, heat- and chemical-resistances, make "2K2" the ideal finish coat(s) for an incredibly wide range of installations from offices to retail stores, from hospitals to hotels, and from schools to senior living residences.

A system of StoneLok "2K2" over RJSC's StoneLok "E3" and/or TK6™ NanoCoat provides highest durability plus extraordinary protection. Virtually any design objective can be achieved with RJSC Colloidal Dyes added to RJSC primers and coatings.

StoneLok "2K2" requires precise, skilled application, but it is less sensitive than its predecessor and the end result is still the most durable finish coat for protecting engineered cements, concrete, tile, dimensional stone, and other architectural building materials.

Available in XTRA Low Gloss, Low Gloss and Gloss and all three in Anti-Skid versions; and as "2K2" CT for Countertops. Coverage is ~400 sq.ft./gallon.

To order or for technical support contact:

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