

Devcon Ultra Quartz™

Epoxy; Epoxide

Devcon

Message:

A heavy-duty, premium floor patching system (includes primer)

Intended Use:

Used to repair concrete in chemical environments where heavy concentrations of acids, alkalais, and hydrocarbons are destroying the floor. Ideal for rebuilding floors around acid dip tanks, pump pads, and secondary containment areas.

Product features:

Trowelable to a non-porous finish

9000 psi compression strength

Superior adhesion to cured concrete

Non-sag formulation

Outstanding resistance to acids, alkalis, water, oils, solvents, chemicals

General Information			
Features	Solvent resistance		
	Good adhesion		
	Good chemical resistance		
	alkali resistance		
	acid resistance		
	Oil resistance		
Uses	Floor maintenance/repair		
Physical	Nominal Value	Unit	Test Method
Solid content-by Volume	100	%	
Temperature Resistance			
Dry	121	°C	
Wet	49	°C	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Compressive Strength	62.1	MPa	ASTM D695
Thermoset	Nominal Value	Unit	
Thermoset Components			
Resin	Mixing ratio by weight: 2.0		
Hardening method	Mixing ratio by weight: 1.0		
Pot Life (24°C)	60	min	
Additional Information	Nominal Value	Unit	
Cured 7 days @ 75°F			
Uncured Properties	Nominal Value	Unit	
Curing Time (24°C)	16	hr	

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