

Flexane® Fast Cure Rubber Repair Liquid

Polyurethane

Devcon

Message:

A fast-curing, trowelable liquid urethane for repairing rubber equipment and filling expansion joints.

Intended Use:

Repair worn or damaged rubber equipment; form protective linings in equipment subject to wear, impact, abrasion, vibration, expansion, and contraction.

Product Features:

400 ml reusable cartridge

Tack-free in 30 minutes

Fast, easy, no-mess dispensing

Thorough mixing of two components with automatic mix nozzle

General Information			
Features	Fast curing		
Uses	Fill application		
	Repair Materials		
Appearance	Grey		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Volume	0.957	cm ³ /g	
Solid content-by Volume	100	%	
Abrasion Loss	330	mg/1000 cycles	
Maximum Operating Temperature			
Dry	82	°C	
Wet	49	°C	
Molding Shrinkage - Flow	0.18	%	ASTM D2566
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	94		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	22.8	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Tear Strength	75.3	kN/m	ASTM D624
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength	14	kV/mm	ASTM D149
Thermoset	Nominal Value	Unit	
Thermoset Components			
Resin	Mixing ratio by weight: 80		
Hardening method	Mixing ratio by weight: 20		
Pot Life (24°C)	8.0	min	
Thermoset Mix Viscosity	5800	cP	

Additional Information		
Cured 7 days @ 75°F		
Uncured Properties	Nominal Value	Unit
Curing Time	2.0	hr

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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