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FORCON-D Silicone (red cartridge)
Silicone Glass Sealant
 (Acetic Cure)

Technical Data Sheet

Description:	FORCON-D Silicone Glass Sealant (Acetic Cure) is a one part, 100% silicone, high performance, Acetoxy cure silicone sealant suitable for exterior or interior use. It is suitable for sealing, bonding, repairing and mending a wide range of non-porous building materials such as glass, ceramic, fiberglass, aluminum, wood, plastic and most other materials.	
Technical Data:	Cure system	100 % Acetoxy
	Full cure	1-3 days
	Shore A hardness	Min 20 Shore A
	Application temp. range	-30 °C to + 60 °C
	Tensile strength at rupture	1.55 N/mm ²
	Tack free time (Max)	10 - 20 minutes
	Elongation at break (Min)	350%
	Service temp. range	- 50 °C to + 232 °C
	Movement accommodation	+25%
	Tooling time	Approx 6 minutes
Application:	It can use to glaze and waterproof window construction, shower screens, automotive, plumbing, gutters, duct work, storefront, sanitary, internal fixtures and fitting, skylights etc.	
Limitation:	Not suitable for conditions water immersion. Do not apply when rain exposure is expected within 90 mins of application. Do not apply to wet substrates.	
Usage:	Join surface must be clean, free of contamination. Use solvent (MEK) or mechanical cleaning only. Cut tip diagonally according to width of joint. Apply to clean and dry surfaces free from oil or grease by caulking-gun, air gun. Tooling time is app. 10 mins. and tack free time is app. 20-25 mins.	
Storage:	Shelf life is 14-16 months minimum when store in cool, dry condition, below 30 °C for prolong period.	
Safety and First aids:	Repeated contact uncured sealant to skin may cause irritation. Use appropriate personal protection to avoid contact with skin and eyes. In case of eye contact flush eye immediately with running water for 15 mins and get medical attention.	
Keep out of reach of children:	Before handling, read both the product and material safety data sheets for detailed use and health information.	
Colors:	Clear, White, Black, Brown and Aluminum	
Shipping Units:	FORCON-D Silicone Glass Sealant (Acetic Cure) is delivered in 300 ml Plastic cartridge. One carton contains 12 cartridges.	

