

TECHNICAL DATA SHEET

WINDOW & DOOR FRAME SEALANT

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Description:

A quality acrylic sealant which is weather resistant, durable and flexible.
Easy to apply and quick drying for inside or outside applications.

Uses:

Sealing and filling joints around aluminium, wood and PVCu window and door frames.

Colours:

White, Brown

Packaging:

300ml cartridge packed 1 x 12

Preparation:

Surfaces must be clean, dry, dust, grease and oil free. If required use masking tape along edges removing within 5 minutes of application.

Application:

Gun sealant firmly into crack or gap to provide a solid fill, making sure no air is trapped behind.

Finishing:

Always tool down within 5 minutes of application using a stick wetted with soapy water. Can be over painted within 1-2 hours with emulsion paint. For oil based paints allow minimum of 24 hours before painting. When used externally protect sealant from direct contact with water for at least 24 hours. Protect from frost. It is the user's responsibility to dispose of all packaging correctly

Limitations:

Among others not recommended for locations subject to continuous water emersion. Outside application is only possible under good drying conditions. Not recommended for PE, PP, Teflon and bituminous surfaces. Painting over with highly filled emulsion paints can cause cracks in the paint surface. Adhesion tests prior to application are recommended. It is the user's responsibility to determine suitability.

Quantity Estimator:

Width x depth of joint, x length (in linear metres) of joint, divide this by the volume of tube = number of cartridge required.

Technical Data:

Technical Data	Units	Frame Sealant
Basis		Acryl emulsion
Application Temperature	°C	+5/+40
Flow ISO 7390	mm	<2
Density	g/ml	1.68
Skin Over Time 23°C/55%RF	min	5
Frost resistant till -15°C during transport		Yes
Shelf life between +5°C and +25°C	Months	18
Paintable after curing		Yes
Solids	%	85
Joint movement capability	%	+ 7.5
Temperature resistance after curing	°C	-20/+75

Technical Data		Units	Frame Sealant
Mechanical properties			
2mm film			
Shore-A hardness (3s)	DIN 53505		20
100% modulus	DIN 53504	Mpa(N/mm ²)	0.3
Elongation at break	DIN 53504	%	150
Joint Dimensions		Width	Depth
Minimum joint width		4mm	
Maximum joint width		25mm	
Joint connection		4-8mm	6mm
		10-12mm	8mm
		14-16mm	10mm
		18-20mm	12mm
		22-24mm	14mm

Health And Safety:

Please refer to MSDS on Window & Door Frame Sealant.

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, or e-mail info@cromar.uk.com.

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