

TECHNICAL DATA SHEET

PDC 2001 DEC CAULK

A flexible instant acrylic filler that will not crack and is easy to apply. No sanding is required. Can be over painted in 1 - 2 hours.

USES

Sealing and filling gaps and cracks where movement can occur, such as those between plasterwork, window and door frames, skirting boards and architraves.

COLOURS: White

PACKAGING: 380ml cartridge packed 1 x 25

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

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a skeleton gun, apply the sealant into the joint or gap ensuring a good solid fill.

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 5 hours. Protect from frost. It is the user's responsibility to dispose of all packaging correctly.

HEALTH & SAFETY

Safety data sheet available for professional; user on request. Dispose of empty packaging correctly.

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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.

LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Siroflex Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

TECHNICAL DATA	DIMENSION	PDC 2001 DEC CAULK
Basis		acryl emulsion
Application Temperature	°C	+5/ +40
Application Rate	g/ min	1200
Flow	mm	<2
Density	g/ml	1,68
Skin over time	min	5
Frost resistant till -15°C during transport		yes
Shelf life between +5°C and +25°C	month	12
Paintable after curing		yes
Solids	%	85
Joint movement capability	%	± 7,5
Temperature resistance after curing	°C	-20/+75
<i>Mechanical properties</i>		
<i>2mm film</i>		
Shore-A hardness (3s)	DIN 53505	20
100% Modulus	DIN 53504	0,30
Elongation	DIN53504	150
Joints	width	depth
Minimum width	4 mm	
Maximum width	25 mm	
Joint connection	4 - 8 mm	6 mm
	10 - 12 mm	8 mm
	14 - 16 mm	10 mm
	18 - 20 mm	12 mm
	22 - 24 mm	14 mm

QUANTITY ESTIMATOR

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