



Ideal Chemical Products Ltd

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Idealseal Decorators Caulk

DESCRIPTION

A flexible water based filler and sealant that is easy to apply, dries quickly and can be over-painted after only 1-2 hours. This product has special acoustic properties and conforms to **ISO 11600 F-7,5P**.

USES

For sealing and filling of gaps and cracks where movement can occur, such as those between plasterwork and window frames, door frames, skirting boards and architraves. Use prior to painting or wall papering as a filler in cracks which will prevent them from developing later. It can also be used as an acoustic sealant

COLOUR: White

PACKAGING: 310ml cartridge packed 1 x 25

PREPARATION

Surfaces must be clean, dry and dust free.

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 firmly into the gap or joint ensuring a solid fill.

FINISHING

Smooth off whilst wet, do not attempt to abrade when cured. Uncured sealant can be removed with water. Can be over-painted with emulsion paints after 1-2 hours providing a skin has formed. For oil based paints allow 24 hours before painting. Clean tools with water. 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.

IDEALSEAL DECORATORS CAULK TECHNICAL DATA SHEET CONTINUED

LIMITATIONS

Among others not recommended for continuous water immersion and not for PE, PP, Teflon and bituminous surfaces. Can be used externally but not when rain is imminent. Painting over with highly filled emulsion paints can cause cracks in the paint film. Adhesion tests prior to application are recommended. It is the users 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 Ideal Chemical Products 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	IDEALSEAL DECORATORS CAULK
Basis		Acryl emulsion
Application Temperature	°C	+5/ +40
Application Rate	g/ min	900
Flow	mm	<2
Density	g/ml	1,72
Skin over time	min	5
Frost resistant till -15°C during transport		Yes
Shelf life between +5°C and +25°C	month	24
Paintable after curing		Yes
Solids	%	86
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	40
100% Modulus	DIN 53504	0,50
Elongation	DIN53504	250
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 in ml = number of cartridges required.