



Ideal Chemical Products Ltd

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Idealseal GP Sanitary Silicone Sealant

DESCRIPTION

An Acetoxy Curing Silicone containing anti-fungal compounds to prevent mould growth in areas subject to high humidity levels. **Conforms to BS5889 Part B.**

USES

For sealing around baths, showers, basins and all sanitary ware. Provides a long lasting flexible watertight seal that is ideal for domestic or municipal applications. Adheres to most non-porous surfaces.

COLOUR: White/Clear/Black/Aluminium

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. If required place masking tape along edges, removing within 5 minutes of application.

FINISHING

Always tool down using a spatula or stick wetted with soapy water within 5 minutes of application. Tack free in approximately 30 minutes. 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 GP SANITARY SILICONE TECHNICAL DATA SHEET CONTINUED

LIMITATIONS

Among others not recommended for application on concrete, marble, lead, copper, galvanised steel, PE, PP, Teflon and bituminous surfaces. Not suitable for use with aquaria. 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 GP SILICONE
Basis		acetoxy silicone
Application Temperature	°C	+5/ +40
Application Rate	g/ min	300
Flow	mm	<2
Density	g/ml	1,035
Skin over time	min	13
Frost resistant till -15°C during transport		Yes
Shelf life between +5°C and +25°C	month	24
Paintable after curing		No
Joint movement capability	%	+25
Temperature resistance after curing	°C	-50/ +180
<i>Mechanical properties</i>		
<i>2mm film</i>		
Shore-A hardness (3s)	DIN 53505	21
100% Modulus	DIN 53504	MPa (N/mm ²) 0,40
Tensile Strength	DIN 53504	MPa (N/mm ²) 1,9
Elongation	DIN53504	% 550
Minimum width		4 mm
Maximum width		25 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.