

TECHNICAL DATA SHEET

ZWALUW WINDOW SEAL PLUS

A paintable, one component silicone sealant for sealing glazing systems. This product is neutral and almost odourless. After application the silicone cures with atmospheric moisture to form a durable rubber seal. Conforms to ISO 11600 G20 HM.

USES: For use in glazing systems and cap beading and perimeter sealing. May be used without primer, to seal assemblies of glass, glazed surfaces, porcelain coated metal, anodised aluminium, finished wood and several plastics. Can be painted with most alkyd resin based paints and varnishes.

COLOUR: White

PACKING: 310ml cartridge packed 1 x 12

PREPARATION

Surfaces must be clean, dry and dust free. Old sealant can be removed by using SX Silicone Remover. Porous substrates require priming prior to application.

APPLICATION

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a skeleton gun, apply sealant into the gap or joint ensuring a good solid fill. If required place masking tape along joint edges, removing within 5 minutes of application.

FINISHING

Always tool off within 5 minutes using a spatula or stick wetted with neutral soapy water. Paintable with many alkyd resin based paints and varnishes. For best results, apply the paint a few days after application of the sealant. It is the user's responsibility to dispose of all packaging correctly.

HEALTH AND SAFETY

Contains 2-butanonoxim. May cause an allergic reaction. Safety data sheet available for professional user on request. Dispose of empty packaging correctly.

ZWALUW WINDOW SEAL PLUS TECHNICAL DATA SHEET CONTINUED**LIMITATIONS**

Among others not recommended for locations subject to continuous water emersion and not for aquaria, PE, PP, Teflon, neoprene and bituminous surfaces. Not paintable with latex based paints. Adhesion and paintability testing prior to application is recommended. It is the users responsibility to determine suitability.

TECHNICAL DATA	DIMENSION	ZWALUW WINDOW SEAL PLUS
Basis		oxime
Application temperature	°C	+5/+40
Application rate	g/min	140
Flow	mm	<2
Density	g/ml	1,28
Skin over time	min	5 - 15
Frost resistant till -15°C during transport		yes
Shelf life stored between +5°C / +25°C	months	12
Paintable after curing		yes
Joint movement capability	%	+/-20
Temperature resistance after curing	°C	-40/+120
Mechanical properties		
2mm film		
Shore-A hardness (3 s)	DIN 53505	30
100% modulus	DIN 53504	0,70
Tensile strength	DIN 53504	1,70
Elongation at break	DIN 53504	500
Minimum joint width		4mm
Maximum joint width		25mm

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.

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.

Full health and safety data information can be downloaded from www.siroflex.co.uk.

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