

TECHNICAL DATA SHEET

ZWALUW SPECTRUM SEAL

A low modulus neutral curing sanitary silicone which is non-staining. Provides a long lasting, flexible watertight seal for interior and exterior applications. Conforms to ISO 11.600 F-25 HM.

USES

For a wide range of building, glazing and house hold applications including sanitary ware. Its non-staining qualities make it suitable for use on natural stone such as granite and marble.

PACKAGING: 310ml cartridge packed 1 x 12

COLOUR: available in almost every colour

PREPARATION

Surfaces must be clean, dry and dust free. On porous substrates a primer may be necessary.

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 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 using a spatula or stick wetted with neutral soapy water.

HEALTH AND SAFETY

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

ZWALUW SPECTURUM SEAL TECHNICAL DATA SHEET CONTINUED

LIMITATIONS

Among others not recommended for locations subject to continuous water immersion and not for aquaria, PE, PP, Teflon, wax, neoprene and bituminous surfaces. Not paintable. On porous substrates a primer may be necessary. 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 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	ZWALUW SPECTRUM-SEAL
Slump	mm	<2
Density	g/ml	1,02
Skin forming time	min	10 - 15
Max movement capacity	%	25
Temperature resistance after curing	°C	-40 - +100
Volume change		nil
Curing (24 hours) 23°C/ 55% RH	mm	2
<i>Mechanical properties</i>		
<i>2mm film</i>		
Hardness, Shore A	DIN 53505	18
Modulus, 100%	DIN 53504	0,39
Tensile strength	DIN 53504	1,50
Elongation at break	DIN 53504	600
<i>Joint dimensions</i>		<i>depth</i>
Minimum joint width	<i>width</i> 4 mm	
Maximum joint 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	14mm

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

Issue9/0084.910.HS/05.07.2013/DT