

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&G25 LM.

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

Gun sealant firmly into joint ensuring no air is trapped behind. 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

Keep out of the reach of children. Do not take internally. Avoid contact of uncured sealant with eyes. Dispose of empty packaging correctly.

ZWALUW SPECTRUM SEAL TECHNICAL DATA SHEET CONTINUED

LIMITATIONS

Among others not recommended for locations subject to continuous water immersion and not for aquaria, PE, PP, Teflon 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
Density	kg/m ³	1030
Curing		2,0 mm in 24 hours
Skinning time	min	10 – 15
MMA	%	25
Shelf life	month	9
Elongation at break	ISO 8339 %	600
E-module at 100%	ISO 8339 MPa	0,35
Tensile strength	ISO 8339 MPa	1,40
Hardness shore A	ISO 53505	18
Temperature resistance	°C	-40/ +100
Application temperature	°C	+5/ +40
Minimum joint width		4 mm
Maximum joint 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.