

TECHNICAL DATA SHEET

ZWALUW MONTAGEFIX-PU

A solvent free polyurethane adhesive with a pasty (thixotropic) structure which makes the adhesive suitable for vertical application. It cures through reaction with moisture from the substrate and forms a durable water resistant connection.

USES:

To bond wood, metal, stone, concrete, plastic and isolating materials like PU foam, PS foam, Rockwool and glass wool.

COLOUR: Beige

PACKING: 310ml cartridge packed 1 x 12

PREPARATION

All surfaces should 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 adhesive onto one surface. It is necessary that one of the two surfaces are porous. Put the materials to be bonded together within the open time.

FINISHING

Keep the connection under pressure until a hand tight bond is achieved.

ZWALUW MONTAGEFIX-PU TECHNICAL DATA SHEET CONTINUED**HEALTH AND SAFETY****HARMFUL**

Contains Diphenylmethane diisocyanate. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation and skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Keep out of reach of children. Do not breathe vapour. Wear suitable protective clothing and gloves. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) If swallowed, seek medical advice immediately and show this container or label. In case of accident by inhalation: remove casualty to fresh air and keep at rest. Contains isocyanates. See information supplied by the manufacturer. Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used. Dispose of empty packaging correctly.

LIMITATIONS

Among others not recommended for locations subject to continuous water emersion. Do not use below +5°C. It is necessary that one surface must be porous. Adhesion tests prior to application are recommended. It is the users responsibility to determine suitability.

TECHNICAL DATA	DIMENSION	ZWALUW MONTAGEFIX-PU
Basis		Polyurethane
Application temperature	°C	+5/ +30
Density	g/ml	1,45
Solids	%	100
Open time	min	ca. 15-30
Hand tight after	min	ca. 60
Final adhesion after curing	hour	24-48
Temperature resistance after curing	°C	-30/ +80
Usage	g/m ²	400
Frost resistant till -15°C during transport		yes
Shelf life stored between +5°C / +25°C	month	9
Mechanical properties		
Tensile strength		
Wood	N/mm ²	10
Stone	N/mm ²	11
Aluminium	N/mm ²	14

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.

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