W-S Oneseal Sealant adhesive

Description

One-component sealing adhesive based on modified polyurethane, classified as R2T according to UNE-EN 12004. Formulated to provide maximum flexibility and zero slip, it ensures an elastic and waterproof seal for both interior and exterior applications.

Features

- High bonding strength
- Resistance to moisture and ageing
- Suitable for deformable and non-traditional substrates
- Immediate and secure fixing, even in vertical applications.
- Maintains its mechanical and watertight performance in the long term.
- Suitable for the installation of large formats and low thicknesses

Technical data

Base: Modified polyurethane
Consistency: Semi-fluid paste
Classification: R2T according to UNE-EN 12004
Initial adhesion: ≥ 2 N/mm²



Manufacturer

Estil Guru S.L.U

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Product

Ref.	Description	Weight	Packaging
IG65000	W-S Oneseal	6 kg	Bucket
IG65001	W-S Oneseal	600 ml	Sausage pack

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Test table

Features	Method	Unit	Tolerance	Value
Tensile strength at break	DIN EN 53504	N/mm²	-	1,5
Initial adhesion	-	N/mm²	-	≥2
Adhesion after water immersion	-	N/mm²	-	≥2
Adhesion after heat exposure	-	N/mm²	-	≥2
Adhesion after freeze-thaw cycles	-	N/mm²	-	≥2
Elongation at break	EN 53504	%	-	200
Skin formation	-	min.	-	20
Drying time	-	hours	-	24
Temperature resistance	-	°C	-	-40 / +90

Performance tests

Plastic bucket	**-**	**6 kg**
Sausage pack	**-**	**600 ml**
Storage: Protected from moisture and kept in covered areas.	-	-
Shelf life: 18 months from date of manufacture (see packaging).	-	-

Coverage / consumption for bonding and sealing joints between membranes according to joint type:		
Overlap of WATER-STOP membranes (5 cm)	**±0,08 kg/m**	**1 kg ≈ 13 m**
WATER-STOP membranes with BANDA 14 cover strip	**±0,22 kg/m**	**1 kg ≈ 5 m**

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Instructions for use

Before use, follow the application instructions correctly:

- The substrate must be clean and free of dust, loose particles and oils.
- Apply a uniform layer.
- Join before the adhesive starts to skin over (20 minutes maximum).
- Apply pressure so that the product is evenly distributed.

Storage conditions and usage warnings

Precautions:

- Do not apply at temperatures below 5 °C or above 35 °C.
- Never apply using the spot-bonding technique.
- For safety information, consult the Safety Data Sheet.

Storage:

- Store in a cool, dry place, protected from the weather.
- Best used within 18 months from the date of manufacture.

The data contained in this technical data sheet are based on our current tests and knowledge. It is the user's responsibility to verify the suitability of the product for the intended application. In any case, the company's liability is limited exclusively to the value of the goods supplied and used.