



PanelTack

Product

Simson PanelTack is a moisture-curing, highly elastic adhesive, based on SMP, specially developed for bonding exterior flat façade panels particularly High Pressure Laminates cladding panels.

Applications

Mounting of exterior façade panels used for exterior wall cladding, roof trims, parapets, etc.

Features

- Solvent- and isocyanate free.
- Excellent mechanical strength.
- Long term high elasticity with optimum distribution of strain.
- Good moisture- and weather resistance.
- Simple and fast fixation.
- One bonding system for both interior and exterior applications.
- KOMO-certified.

Method of use

See 'Method of use for the bonding of exterior wall cladding panels'.





PanelTack

Technical data

Basic material	Silyl Modified Polymer (SMP)		
Components	1		
Type	elastic		
Consistency	smooth, homogeneous paste		
Shore A	approx. 30		
Specific weight	1.4 gr./ml		
Skinforming (start)	15 minutes	(at 20°C/RH 50%)	
Tensile strength	1.1 N/mm ²	(KOMO-certificate SKG'08.08.056.1)	
Shear strength	1.1 N/mm ²	(KOMO-certificate SKG'08.08.056.1)	
Max. allowable movement	4.3 mm	(KOMO-certificate SKG'08.08.056.1)	
Temperature resistance	-40°C till +90°C		
Application temperature	+5°C till +35°C		
Certification	KOMO-certificate (SKG'08.08.056.01) as 'Adhesive for the fixing of exterior wall cladding panels'. This KOMO-certificate is based on the (Dutch) national technical guideline BRL 4101 part 7.		

Colour	Packaging	Article code
light grey	cartridge 290 ml	131670
light grey	sausage 600 ml	133692

Storage stability

Can be stored for 12 months after production in original packaging in a dry, well-ventilated place at temperatures between +5°C and +25°C. Opened packaging has a limited shelf life. See code on packaging: B(est) B(efore) mm//yy.

Further information

The following publications are available on request:

- Material Safety Data Sheets (MSDS)
- KOMO-certificate SKG'08.08.056.1

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