RAWLPLUG®

R-SL-FIX-HIGH Advanced hybrid polymer grab adhesive

Product information

Applications

- Bonding of heavy loaded elements: window sills, frames, masking frames, shelves, panels
- Gluing to smooth and porous surfaces
- Bonding and sealing of many construction materials such as natural stone, wood, concrete, metal, brick, glass, mirrors, ceramics, plaster, polyurethane, plastics, chipboards, etc.
- The connections between galvanized steel, brass and other metals.

Features and benefits

- Instant high initial tack: 500 kg/m2 on a vertical surface, 125 kg/m2 on a horizontal surface
- Joint perfectly bonds materials that undergo thermal and mechanical stresses
- Excellent adhesion to common construction materials
- Solvent and isocyanates free - can be painted
- Can be applied on wet substrates
- Odorless, insensitive to chemicals - weak acids, alkalis, solvents and oils
- Can be painted after curing (including water paints)
- Joint is completely resistant to changing weather conditions

Base materials

Approved for use in:
- Concrete
- Wood
- Oriented Strand Board
- Plaster
- Cork
- High-Density Natural Stone
- Metal Sheet & Profiles
- Glass
- Ceramics

Installation guide

1. The surface, that sedhesive will be applied on, should be clean, free of dust, grease, rust, remains of old seal and other substances that might weaken the cohesion.
2. Prior to application of adhesive protect edges with masking tape.
3. Cut the tip of the cartridge, leaving part of the thread. Screw the applicator on to the thread, then cut at the required angle to give an aperture width suited to the joint.
4. Place the cartridge in the extruding gun and apply the adhesive with manual or pneumatic gun.
5. Applied glue may be smoothed with a spatula or similar tool. Moisten the spatula first in special wetting agent or detergent solution.
6. The adhesive hardens by reaction with moisture from the air, so ensure well-ventilated conditions.
7. After completing the application, wipe tools with a paper towel and clean with solvent.

Technical Data

Parameter		Value	Methods
Application temperature	[°C]	+5 ÷ +35	
Coverage	-	4 m of joint, diameter 10mm, is obtained from 290 ml cartridge	
Thermal resistance (upon hardening)	[°C]	-40 ÷ +90	
Pretreatment time	[min]	6	
Curing time	[mm/24h]	2-3	RH 50%
Hardening system	-	one-component-crosslinking with air humidity	
Initial tack - horizontal	[kg/m²]	500	
Initial tack - vertical	[kg/m²]	125	
Density	[g/cm³]	1,43	
Shore A hardness	-	90	
Ultimate elongation	[%]	30	ISO 8339
Packaging	-	290 ml cartridge	
R-SL-FIX-02-HIGH			
Colour	-	white	
R-SL-FIX-01-HIGH			
Colour	-	transparent	

Parameter		Value
Storage temperature	[°C]	+5 ÷ +35
Storage	[month]	12
	-	In originally closed containers, in cool and dry places.

Product commercial data

Product Code	Colour	Quantity [pcs]			Weight [kg]			Bar Codes
		Box	Outer	Pallet	Box	Outer	Pallet	
R-SL-FIX-02-HIGH	white	15	15	1260	6.2	6.2	546.6	5906675476322
R-SL-FIX-01-HIGH	transparent	15	15	1260	6.2	6.2	546.6	5906675510163