

R-SL-FIX-HYBR Polymer Hybrid Sealing Adhesive

Hybrid adhesive - flexible adhesive

Product information



Applications

- Bonding and sealing of many construction materials such as natural stone, wood, concrete, metal, brick, glass, mirrors, metal, ceramics, plaster, polyurethane, plastics, chipboards, etc.
- Flexible connections in vibrating elements.
- Industrial seals (cold rooms, automotive, containers, glazing, etc.).
- The connections between galvanized steel, brass and other metals.
- Ideal as a sealant. It can be used for sealing in bathroom and kitchen or in other places where protection against water penetration is required.

Features and benefits

- Excellent adhesion to common construction materials
- Solvent and isocyanates free - can be painted
- Excellent transparency, precise and invisible joints
- Can be applied on wet substrates
- Odorless, insensitive to chemicals - weak acids, alkalis, solvents and oils
- Can be painted after curing (including water paints)

Base materials

Approved for use in:

- Concrete
- Masonry
- Wood
- Plasterboard
- Oriented Strand Board
- Plaster
- Cork
- High-Density Natural Stone

Installation guide

1. The surface, that adhesive 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	-	18 linear meters of 4x4 mm joint per one 300 ml cartridge	
Thermal resistance (upon hardening)	[°C]	-40 ÷ +90	
Pretreatment time	[min]	10	
Curing time	[mm/24h]	2	RH 50%
Hardening system	-	one-component-crosslinking with air humidity	
Density	[g/cm ³]	1,05	
Shore A hardness	-	52	
Ultimate elongation	[%]	55	ISO 8339
Tensile strength	[kPa]	1000	ISO 8339
Packaging	-	300 ml cartridge	
R-SL-FIX-01-HYBR			
Colour	-	transparent	

Parameter		Value
Storage temperature	[°C]	+5 ÷ +25
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-01-HYBR	transparent	15	15	1260	5.8	5.8	514.3	5906675313665