

R-SL-DEK Roof Rubber Silicone

Rubber roofing sealant - Semisolid, elastic sealant for roofing applications.

Product information



Applications

- Sealing of roof flashings, terraces, chimneys and hatches.
- Sealing of break-through points in roofs and terraces.
- Repairs for bitumen roof coverings.
- Sealing skylights and roof windows.
- Connections of trapezoidal and corrugated sheets, asbestos-cement and bituminous sheets.
- Connections between foundation and basement wall components, as well as filling expansion joints of roofs and terraces.

Features and benefits

- For the majority of seals in roofing applications.
- Adheres to substrates including: sheet metal, bitumen, concrete, stone, metal, wood, glass and most plastics.
- Can be painted after hardening.
- Resistant to weathering, temperature extremes and UV radiation.

Base materials

Approved for use in:

- Glass
- Metal Sheet & Profiles
- Stainless Steel
- Glaze
- Concrete
- High-Density Natural Stone
- Wood
- Plastics
- Bituminous substrates
- Tile

Installation guide

1. Clean the surface. The surface the sealant will be applied on should be clean, free from dust, grease, rust, remains of old seal and other substances that might weaken the cohesion.
2. Prior to application of silicone 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. Use manual or pneumatic gun applicator.
5. Applied sealant may be smoothed with a spatula or similar tool. Moisten the spatula first in special wetting agent or detergent solution.
6. The sealant 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 ÷ +40	
Coverage	-	18 linear meters of 4x4 mm joint per one 300 ml cartridge	
Thermal resistance (upon hardening)	[°C]	-25 ÷ +80	
Pretreatment time	[min]	15	
Curing time	[mm/24h]	2	RH 55%
Hardening system	-	one-component-crosslinking with air humidity	
Hardening type	-	neutral-alkoxylate	
Density	[kg/dm ³]	0,90-0,95	
Shore A hardness	-	13-23	SHORE A Method, after 14 days
Ultimate elongation	[%]	300	ISO 8339, +23°C
Shrinkage	[%]	30	
Allowable deformation	[%]	15	
Packaging	-	300 ml cartridge	
R-SL-DEK-01			
Colour	-	transparent	
R-SL-DEK-02			
Colour	-	white	
R-SL-DEK-04			
Colour	-	brown	
R-SL-DEK-06			
Colour	-	brick red	
R-SL-DEK-07			
Colour	-	black	

Parameter		Value
Storage temperature	[°C]	+5 ÷ +35
Storage	[month]	18
	-	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-DEK-01	transparent	15	15	1260	5.0	5.0	452.0	5906675251325
R-SL-DEK-02	white	15	15	1260	5.1	5.1	457.6	5906675251332
R-SL-DEK-04	brown	15	15	1260	5.2	5.2	466.2	5906675251349
R-SL-DEK-06	brick red	15	15	1260	5.2	5.2	465.3	5906675251363
R-SL-DEK-07	black	15	15	1260	5.1	5.1	460.7	5906675251356