

VIBROSER S67

NEUTRAL SILICONE SEALANT



VIBROSER S67 Neutral is a permanently elastic, neutral silicone one-component sealant used for sealing joints between various materials in damp places.

Product Code: VIBROSER-YDDS67



PROPERTIES

- Does not slump in vertical joints
- Excellent adhesion on most materials in construction without a primer
- For good adhesion onto porous materials, use primer (please get advice from Vibroser)
- Good characteristics
- Movement accomodation up to 25%
- Resistant to various weather conditions; rain, snow, extreme temperatures
- Resistant to chemicals
- UV resistant
- Does not cause corrosion
- Colours: Grey, Yellow

USE

- For sealing joints between various materials in damp places: bathrooms, kitchens, showers, hospitals, schools, restaurants
- For sealing joints of various materials (glass, wood, concrete, stone, ceramics, metal, aluminum, most plastics)
- Suitable for polycarbon glass

TECHNICALDATA

Uncured sealant

Basis		neutral oximic silicone
Form		paste
Curing mechanism		moisturecuring
Specific gravity		1000±10kg/m ³ (transp.)
		1300 ± 10 kg/m ³ (coloured)
Skin formation time	23°C/50%rel.humid	5 - 20 min
Hardening time	23°C/50%rel.humid	2 mm/day
Resistance to flow	ISO 7390	0 mm
Application temperature		+5°C to +40°C

Hardened sealant

Hardness Shore A	ISO 868	15 - 25
Tensile strength	ISO 8339	0,35 - 0,60 MPa
Module E 100%	ISO 8339	0,25 - 0,40 MPa
Elongation at break	ISO 8339	200 - 300%
Tensile strength	ISO 37 rod 1	>1,20 MPa
Elongation at break	ISO 37 rod 1	300 - 400%
Change in volume	ISO 10563	< 10%
Elastic recovery	ISO 7389	98%
Temperature resistance		-40°Cto+180°C

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APPLICATION

Surface preparation:

The surface of the joint must be hard, clean, dust and fat free. Remove all separated and badly attached pieces.

Joint and sausage preparation:

- For better adhesion onto porous surfaces use Primer (Please get advice from Vibroser)
- If you want joints to look nice tape the edges with masking tape.
- Cut the cartridge at the top and screw on the nozzle, which has to be cut according to the width of the joint and placed in the gun. During work interruption release the handle on the gun and pull the piston back.
- The sealant should be applied as evenly as possible.
- At the end, level the sealant with an appropriate instrument or a well soaped finger.
- Remove the masking tape before the sealant starts to harden.

Correct dimensioning of dilatating joints:

If you are using Vibroser S67 neutral for sealing dilatation joints, you have to bare in mind the correct dimensioning of the dilating joints. For the optimal elastic characteristics of the sealant, a correct width/depth ratio is important (2:1) or a maximum of 1:1. The sealant must not adhere the bottom of the joint, but only its sides. We can achieve this with the use of underlying materials, onto which the sealant has no adhesive (foamed polyethylene, polyurethane). The minimum joint width is 6 mm, the maximum 20 mm.

Joint depth (mm)	Joint width (mm)					
	6	8	10	12	15	20
6	16,6	12,4	10	8,4		
8		9,4	7,4	6,2	5	
10			6	5	4	3
12				4,2	3,4	2,6
15					2,6	2
20						1,5

The table shows how many linear metres of joints we can seal with one 600 ml sausages to the width and depth of the joint.

PACKING

600 ml sausages (20 pieces in carton)

STORAGE

12 months in a dry cool place under 25°C, in the originally sealed package.

SAFETY PRECAUTIONS

Keep out of the reach of children. Wear suitable gloves. Wear suitable protective clothing. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Use only in well-ventilated areas.

ATTENTION

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Properties quoted are intended, as a guide and do not therefore constitutes a specification. You should thoroughly test any application to be sure that product corresponds to the required performances.

