

S-50

High temperature resistant silicone sealant

1. DESCRIPTION

Silicone sealant developed to make elastic joints in devices or industrial installations where high temperature (**up to 250°C**) is required.

Good adhesion on non porous materials such as lacquered aluminium, glass, varnished surfaces, etc. Contact to our technical department for further advise.

Its curing process occurs when coming into contact with atmospheric humidity, becoming a permanently elastic mass, with extraordinary resistance to weathering, aging, high temperature, atmospheric agents and U.V. stability.

2. APPLICATIONS

Isolation of smoke pipes, heaters and sealed of joints where high temperature is required.

3. TECHNICAL DATA

Easy to extrude
It cannot be painted.

DELIVERY FORM		CURED	
Specific weight:	1,3 g/ml	Tensile strength ⁽²⁾ :	1,4 N/mm ²
Consistency:	Thixotropic paste.	Breakage elongation ⁽²⁾ :	400 %
Application temperature:	-5 +40 °C	Hardness Shore A ⁽³⁾ :	13 ± 3
Skin formation time ⁽¹⁾ :	10-15 minutes	Thermic resistance:	-50 +250 °C.

⁽¹⁾ Internal Test at Collak. ⁽²⁾Test DIN 53504, S2. ⁽³⁾Test DIN 53505

4. INSTRUCTIONS FOR USE

Cut the conical tip of the cartridge, screw on the nozzle and cut to required size. Insert the cartridge into applicator gun, extrude the silicone in a continuous strand over the whole surface of the joint, avoiding to form air pockets. All surfaces to be sealed must be clean, dry and sound.

5. PRESENTATION

Boxes of 12 cartridges, content per cartridge: 280 ml.
Colour: Black.

6. STORAGE

Store in a cool, dry place at +5 to +35 °C. Under these conditions the silicone retains its original properties for at least one year.

7. CAUTIONS

During the curing process avoid contact with the eyes, mouth etc. Wash the hands after use. Once cured, this sealant becomes a totally non-toxic product. Keep out of reach of children

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