

COLLAK ALU SIL

Silicone sealant. Neutral system

1. DESCRIPTION

Neutral silicone sealant ready for use with a standard or pneumatic gun. Its curing process occurs when coming into contact with atmospheric humidity, becoming a permanently elastic mass, with extraordinary resistance to weathering, aging and atmospheric agents, as well as excellent performance when confronted with chemical agents such as acids, detergents, ammonia, sodium hydroxide, etc.

2. APPLICATIONS

Specially formulated for expansion joints, construction and glazing applications. Excellent adherence to concrete, glass, aluminium, PVC, steel, plastics, and a wide range of porous and non-porous materials.

3. SPECIFICATIONS

DELIVERY FORM:		CURED:	
Specific weight:	0.99 g/ml	Modulus at 100% ⁽¹⁾ :	0,45 ± 0,1 N/mm ²
Odour:	Light	Tensile strength ⁽¹⁾ :	1,6 ± 0.1 N/mm ²
Consistency:	Thixotropic paste.	Elongation at break ⁽¹⁾ :	300 ± 30 %
Application temperature:	-10 +35 °C	Hardness Shore A ⁽²⁾ :	19 ± 3
Tack-free ⁽³⁾	5 min.	Temperature resistance:	-50 +150 °C.
Easy to extrude.		Cannot be repainted	

⁽¹⁾DIN 53504, S2. ⁽²⁾DIN 53505. ⁽³⁾ASTM C 679 (97) 20°C, 80% HR

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 should be totally consistent, clean and dry.

5. PACKING

Colours: Translucent, white, bronze and black. It can also be supplied in any other colour on request. In 280 ml cartridges (25 cartridges/carton) and 600 ml aluminium sacks (12 sacks/carton).

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. Once cured, this sealant becomes a totally non-toxic product. Keep out of reach of children

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