

COLLAK

Adhesivos y Selladores

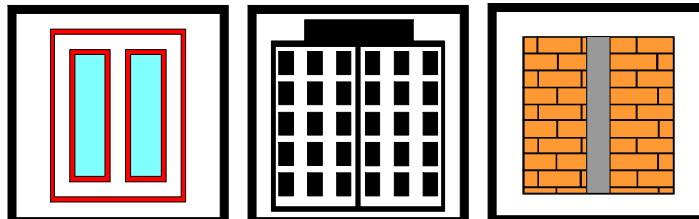


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COLLAK ALU SIL

**Silicone sealant
Neutral system**



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.

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.

TECHNICAL DATA			
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

USE INSTRUCTIONS: 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.

PACKING: In 300 ml. cartridges (25 cartridges / carton) and 600 ml aluminium sacks (12 sacks/carton).

COLOURS: Translucent, white, bronze and black. It can also be supplied in any other colour on request.

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.

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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