

SPECIFICATIONS

ARTICLE

Designation : **White silicone**

Code bobet : **3485**

Selling Unit : **Unit**

Non-contractual pictures

**CHARACTERISTICS**

- Flexible waterproof seal. Silicone ready-to-use.
- Permanency in time of mechanical properties
- Weak smell
- Excellent adhesion without primer on most of the building supports, naturals and synthetics
- Resistant formulation to moulds
- Excellent resistance to weathering and to UV

PROPRIETIES :

- Type : elastomer based on polysiloxane - cross-linking oxime MEKO <1%
 - Specific weight : 1.02 g/ml
 - Melt flow rate : 140 g/min (D.3 mm - 6.3 bar)
 - Creep : <2 mm (ISO 7390)
 - Loss of volume : <10% (ISO 10563)
 - Shore-A hardness: 16° (DIN 53505)
 - Modulus at 100%: 0,27 N/mm² (DIN 53504 S2)
 - Elongation at break: 635% (DIN 53504 S2)
 - Elastic recovery: 1,10 N/mm² (DIN 53504 S2)
 - Movement capacity: 25% maximum allowable
 - Temperature resistance: -40 °C to +120 °C
 - Application temperatures: +5 °C to +40 °C
 - Skin formation time: 7-8 min (23 °C / 50% R.H.)
 - Curing speed: 2 mm / 24h (23 °C / 50% H.R.)
 - Storage: 12 months in original sealed packaging, between +5 and +25 °C
 - Complies with ISO 846 method B:0
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- 300ml cartridge
 - Color: white

REGULATIONS :

Complies with EU regulation 305/2011: construction products

Complies with the following standards:

- EN 15651-1: F-EXT-INT-CC 25LM
- EN 15651-2: G-CC 25LM
- EN 15651-3: S XS2

APPLICATION :

- Elastic valve in glazery/Mirror industry
- Gasket and connection in prefabrication, traditional construction and renovation
- Expansion joint between elements of construction
- Cold rooms or clean-rooms and ventilation ducts gaskets
- Waterfichtness and connection of sanitary facilities, washbasins, work surfaces, shower basins, baths
- Gluing of materials subjected to vibrations

INSTRUCTIONS FOR USE :

- The surfaces should be clean, dusted, free from grease and from crumbly parts.
- The application of a primer is advised on the very porous supports, or on some synthetics surfaces.
- Couldn't be covered with paint.
- Width of joints : 5 mm minimum, 30 mm maximum.

CAUTION

- In rooms with poor ventilation or too little exposure to U.V., the sealant could undergo a slight yellowing. This can also happen, during the crosslinking phase, in the event of exposure to acid vapors or in contact with solvents or detergents.
- Not suitable for VEC applications, sealing joints in the manufacture of insulating glazing, aquariums, or for applications on PMMA, PE, PP, Teflon, rubbers, bituminous materials or materials containing paraffin or wax.
- On natural stones such as marble, granite or blue stone, stains could appear in the support, on the edges of the joint.

