

VEDAFLEX SIL is a single component silicone sealant with reduced modulus of elasticity and neutral binding. It cures when in contact with atmospheric humidity and produces an extremely flexible and resistant rubber. It is non-corrosive and does not contain strong smell additives.

APPLICATIONS

VEDAFLEX SIL perfectly adheres on surfaces commonly used in the building industry : concrete, glass, aluminium, etc.

Chiefly recommended for :

- Watertightness of joint seals between concrete and structural carpentry
- Windows sealing
- Sealing of prefabricated concrete pieces
- Waterproofing of curtain walls
- All applications where inodorous mastic is needed



TECHNICAL CHARACTERISTICS

Main physical characteristics before curing		
Aspect	Thixotropic paste	
Density	1,25	
Skinning time	4 - 7 min.	
Application temperature	+ 5°C to + 40°C	
Main physical characteristics after curing		
Service temperature	- 40 °C to + 150°C	
Mechanical characteristics		
Shore A hardness	DIN 53505	25
Modulus 100 %	ISO 8339	0,40 MPa
Tensile strength	ISO 8339	1,40 MPa
Elongation at break	ISO 8339	550 %

CONDITIONNEMENT ET STOCKAGE

VEDAFLEX SIL is supplied in 310 ml cartridges. It has a shelf-life of 12 months stored in a dry place between 5°C and 25°C.

COLOURS

White, grey, brown, black, bronze, ivory.

INSTALLATION

Substrates must be clean, free of dust, grease or any other material that prevent adhesion of silicon. Use appropriate cleaning products according to the substrate.

Some substrates may require a primer. If not sure, always proceed to a preliminary test.

Do not paint Vedaflex SIL.

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