

REFORAC 600F

TECHNICAL DATA SHEET

1. PRODUCT DESCRIPTION & USES

Reforac Silicone 600F is a one-part, a medium to high modulus, acetoxo system that cures with the atmospheric moisture producing a flexible, rubber, with high mechanic characteristics. Which allows its application in sanitary and humid places.

Reforac Silicone 600F preserves all properties of elasticity and adherence with no ageing problems, remaining stable in front of atmospheric agents.

Designed for use in general glass sealing, carpentry, kitchens, bathrooms and most construction applications. Excellent adherence to supports as aluminium and vitrified surfaces such as glass and glazed ceramic tiles. Specifically recommended for: Sealing glass and aluminium internal and external side of light facades. Sealing refrigerator containers, ventilation systems and air.

2. GENERAL DATA & CHEMICAL PROPERTIES

THE MAIN CHARACTERISTICS BEFORE CURING ARE THE FOLLOWING

Aspect	Thixotropic paste
Density	1.03 g/cm ³
Skinning Time	12-20 min
Application Temperature	+5°C to +40°C

AFTER CURING

Service Temperature	-40°C tot +140°C
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MECHANICAL CHARACTERISTICS ARE THE FOLLOWING

Hardness Shore A	ISO 868	21
Modulus 100%	ISO 53504	0.4 MPa
Tensile Strength	ISO 53504	1.6 MPa
Elongation at Break	ISO 53504	550 %

Reforac Silicone 600F passes the norm ISO 846

DIRECTIONS FOR USE:

- Surfaces to be sealed should be clean and dry, free of dust or grease, which could cause a deficient adherence.
- Cleaning of the surfaces should be done with suitable products in each case and following instructions and recommendations of the manufacturer.

- If unusual supports are used, it is recommended that some tests are carried out in case a primer is needed.
- It is not advisable for applications on metallic surfaces which could become oxidized due to the curing system. It is also not advisable for use on treated glass without a previous test.
- Joints made with Reforac Silicone should not be painted.

APPLICATION:

Reforac Silicone 600F is a high quality sealant. It is recommended to be used in general glass sealing, carpentry, kitchens, bathrooms and most construction applications. It adheres to supports as aluminum and vitrified surfaces as glass and glazed ceramic tiles.

SPECIFICALLY RECOMMENDED FOR:

- Sealing glass and aluminum internal and external side of light facades.
- Sealing refrigerator containers, ventilation systems, air conditioning, etc.

COLOUR:

- White
- Grey
- White-grey
- Antracite and many more

PACKAGING:

- Supplied in 310ml cartridge

SHELF-LIFE:

It has a shelf life of 12 months stored in a dry place at or below 25°C and in its original container

Material Safety Data Sheet available on request.

SPECIALISTS IN COATINGS ADHESIVES SEALANTS AND TAPES

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