

REFORAC 920

TECHNICAL DATA SHEET

1. PRODUCT DESCRIPTION & USES:

Reforac Silicone 920 is a one part, very low modulus, neutral system sealant that cures with atmospheric moisture producing a flexible rubber which is extremely resistant. It does not contain corrosive or strong smelling additives. This neutral sealant is oxim-free.

Reforac Silicone 920 preserves all properties of elasticity and adherence with no ageing problems, emaining stable to atmospheric agents. Reforac Silicone 920 is a high quality sealant and has excellent adherence to most substrates used in construction.

SPECIFICALLY RECOMMENDED FOR:

- Sealing of expansion joints
- Concrete to concrete joints sealing
- Sealing of light facades
- Water-tight joints sealing between concrete ad structural carpentry
- Window sealing
- All applications where odourless mastic is needed

2. GENERAL DATA & CHEMICAL PROPERTIES:

THE MAIN CHARACTERISTICS BEFORE CURING ARE THE FOLLOWING

Aspect	Thixotropic paste
Specific Gravity	1.16 g/cm ³
Skinning Time	12-20 min
Tack Free Time	45-50 min
Application Temperature	+5°C to +40°C

AFTER CURING

Service Temperature	-40°C to +120°C
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MECHANICAL CHARACTERISTICS ARE THE FOLLOWING

Hardness Shore A	DIN 53505	12
Modulus 100%	ISO 8339	0.12 MPa
Tensile Strength	ISO 8339	0.25 MPa
Elongation at Break	ISO 8339	300 %

Reforac Silicone 920 complies with the requirements of the norm ISO 11600 type F 25 LM

APPLICATION:

- 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.
- Joints made with Reforac Silicone Sealant 920 should not be painted.

PACKAGING:

- Supplied in 310ml cartridge or 600 ml sausages.

COLOURS:

- Grey
- White grey
- Concrete grey
- Basalt grey
- Antracit grey
- Warm white
- Brown
- Black
- Other colours available on request

SHELF-LIFE:

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

Material Safety Data Sheet available on request.

SPECIALISTS IN COATINGS ADHESIVES SEALANTS AND TAPES

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