

# REFORAC 440

## TECHNICAL DATA SHEET

### 1. PRODUCT DESCRIPTION & USES

Reforac Silicone 440 is one part, low modulus, neutral system silicone sealant that cures with oxym system with the atmospheric moisture producing a flexible rubber which is extremely resistant. It does not contain corrosive or strong smelling additives.

Reforac Silicone 440 preserves all properties of elasticity and adherence with no ageing problems, remaining stable in front of atmospheric agents.

### 2. GENERAL DATA & CHEMICAL PROPERTIES

#### THE MAIN CHARACTERISTICS BEFORE CURING ARE THE FOLLOWING

Aspect	Thixotropic paste
Density	1.01 g/cm <sup>3</sup>
No volatile material	100 %
Application Temperature	+5°C to +40°C
Skinning Time	4-7 min
Speed curing	3 mm in 24 hours*

\*High temperatures this time reduces, low temperatures this time increases

#### AFTER CURING

Service Temperature	-40°C to +150°C
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#### MECHANICAL CHARACTERISTICS ARE THE FOLLOWING

Hardness Shore A		21
Modulus 100%	ISO 8339	0.40 MPa
Tensile Strength	ISO 8339	0.35 MPa
Elongation at Break	ISO 8339	150 %
U.V Resistance	Excellent	
Agein Resistance	Excellent	

### **HOW TO USE:**

- Surfaces to be sealed should be clean and dry, free of dust or grease that 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 some tests are carried out in case any primer is needed.
- Joints made with Reforac Silicone 440 should not be painted.

### **APPLICATION:**

Reforac Silicone 440 is a high quality sealant. It has excellent adherence to most substrates used in construction such as glass, aluminum, concrete, PVC etc.

### **SPECIFICALLY RECOMMENDED FOR:**

- Concrete joints sealing
- Water-tight joints sealing between concrete and structural carpentry
- Window sealing
- Sealing of transformed and treated glass
- Sealing of prefabricated concrete pieces

### **PACKAGING:**

- Supplied in 600 ml sausages. Boxes of 12 sausages. 40 boxes/pallet

### **COLOURS:**

- Grey
- Clear
- Black

### **SHELF-LIFE:**

- It has a shelf life of 12 months stored in a dry place at or below 25°C
- Must be stored in a cool, dry place in its unopened original packaging

Material Safety Data Sheet available on request.

### **SPECIALISTS IN COATINGS ADHESIVES SEALANTS AND TAPES**

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### **DISCLAIMER:**

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