

## CLEAR SILICONE FORTA

### 1. IDENTIFICATION OF THE CHEMICAL AND SUPPLIER

**Trade name:** Clear silicone Forta  
**Product type:** Silicone  
**Company:** FORDEPRO SA de CV  
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### 2. TYPICAL PROPERTIES

Appearance:	Fine, uniform paste
Standard colour	Clear
Chemical category	Silicone rubber
Odour:	Acetic
Tack free	15 minutes
Total curing	24 hours
Specific weight:	0.9- 1.10 g/mL
Maximum working temperature:	150°C
Extrusion speed at 25°C (gr/min):	>280
Life shelf at 25°C, months	12

### 3. PRODUCT DESCRIPTION

Forta Clear Silicone is a commonly used monolithic, acetic anti-fungal thixotropic. The cure of this material occurs at room temperature and with exposure to humid air, forming a resistant and flexible silicone rubber gasket. Ideal for sealing in construction, applied to glazed surfaces, aluminum, tempered glass and glass gaskets, tiles and sanitary products.

Forta Silicone resists aging, weathering and thermal cycling without hardening, shrinking or cracking. Designed to maintain peak performance in a continuous temperature environment of 150°C ( 302°F). It is not recommended for vehicles equipped with oxygen sensors.

### 4. TYPICAL APPLICATIONS

- Sinks, bathtubs and bathrooms in general
- Glass windows
- Seals on vitrified surfaces, aluminum, glass, etc  
Tight and durable seal on smooth materials such as glass and metal.

### 5. APPLICATION AND PRODUCT BENEFITS

Clean and dry off the surface. Cut the tip of the cartridge. Screw on the applicator tip, which must be cut at an angle of 45°C. Place the cartridge in the applicator gun and apply a continuous and uniform silicone cord in any of the parts. Make the assembly and remove the excess product. After use, keep the applicator tip in the cartridge and leave a small amount of product on the tip to form a plug. To use again, remove the cap.

#### Benefits

- Single- component
- Flexibility;
- Anti-fungal;
- Non-fammable;
- Cure at room temperature;
- Excellent oil resistance;
- Stability and high elasticity in humid environments;



# TECHNICAL DATA SHEET

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- Waterproof and hermetic seal;
- Excellent adhesion and high viscosity;

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## 6. PRECAUTIONS, SAFETY AND STORAGE

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Keep out of reach of children and animals.

Avoid direct contact of uncured product with the skin and eyes. If this happens, rinse with water and seek medical attention. Apply in a ventilated place, since acetic acid vapor is released during drying.

The products must be stored in a cool and dry place, in closed containers at a temperature below 26°C.

Do not return leftover material to the original container to avoid contamination of the remaining product.

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## 7. GENERAL INFORMATION

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This product is not recommended for use with oxygen systems. It is not recommended as a sealer in systems that have chlorine in high concentrations and/or strong oxidizing materials. For more information on the safe handling of this product, consult the Safety Data Sheet (SDS)

**WARRANTY:** FORTA will replace any non-compliant material, according to specifications contained in this technical sheet.

Since the handling, storage and application of this material is beyond our control, we cannot accept any responsibility for the results obtained.

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