

## CARTEX ORANGE

### FUNCTIONALITY

#### **Definition**

Sealing paste for flat joints and metal threaded connections. Seals against water, hydrocarbons and chemical products. Resistant to high pressure and temperature.

#### **Applications**

- Automotive

Flat joints such as casings or gearboxes and all types of metal connections.

- Industry

Flat joints and metal threaded connections in hydraulics and pneumatics (compressors, engines, valves, pumps, etc.)

Jointing of pipes subject to severe temperature and pressure conditions.

### Technical characteristics

Appearance	Bright orange paste
Density	1.30
Solids content	72%
Brookfield Viscosity RVT-5 (5 rpm)	30 Pa.s at 20 °C.
Thermal resistance	150 °C continuous (200 °C peak), the product remains flexible up to 110 °C.
Resistance to hydraulic pressure	150 bars on malleable 1½" cast iron connections (40×49).
Chemical resistance	Hydrocarbons: petrol (leaded or unleaded), gas oil, fuel, fuel oil, oils, etc. Alcohol. ethanol, isopropanol, glycols (coolants), etc. Solvents: aliphatic hydrocarbons.

### Use

#### **Preparation**

- Use between 5 and 40 °C.
- Degrease the surfaces to be assembled with a cloth soaked in ketone solvent (acetone, methylethylketone (MEK), etc.), alcohol or petrol.
- Leave to dry for a few minutes.

### **Directions for use**

- Apply **CARTEX ORANGE** to both parts to be assembled and leave to dry for 10 to 15 minutes.
- Assemble and clamp (approx. 50-70 N.m).
- Close the tube after use.
- If the product thickens or forms a skin, thin it using ethanol (ethyl alcohol).

### **Material cleaning**

- The assembly may come apart after drying. Clean both parts with the aforementioned solvents and leave to dry.

### **Storage**

18 months in the original packaging between -5 and 30 °C.  
160 g tube/case/Box of 12 units.

### **Comments**

**CARTEX ORANGE** is classified as easily inflammable according to European Directives on classification, packaging and labelling of hazardous substances (88/379/EEC).  
Refer to the safety data sheet available upon request.

The Safety Data Sheet is available online at [www.quickfds.com](http://www.quickfds.com). The information provided in this data sheet is given in good faith and is the result of measurements done in our laboratory. Given the number of materials, the quality differences and the diversity of working methods, we recommend that users carry out preliminary testing under actual conditions of use.  
This document may be modified without warning in line with changes to the products or according to our knowledge. We therefore recommend that you check that you have the latest version before using the product.



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