
SILICONE HIGH TEMPERATURE

Date 08/04/14

DESCRIPTION

Elastic one-component silicone for sealing joints resistant to high temperature; acetic crosslinking with ambient moisture.

USES

Suitable for elastic joints subject to high operating temperatures as metal chimneys, stoves, ovens, furnaces, dryers. Bonds perfectly to compact and smooth base materials (except PP, PE, PTFE), maintaining permanent elasticity. Suitable for professional use in various sectors: automotive, aviation, railway, chemical, etc.

TECHNICAL CHARACTERISTICS

Color	Red
Content	310 ml
Density	ab. 1,04 g/cm ³
Hardness SHORE A	ab. 20°
Skin formation	ab. 10 min (23°C, 50% H.R.)
Curing speed	> 3 mm/24h (23°C, 50% H.R.)
Modulus of elongation at 100%	0,60 N/mm ² (ISO 37)
Tensile strength	ab. 2,2 N/mm ² (ISO 37)
Elongation at break	> 500% (ISO 37)
Working temperature	+5 ÷ +40 °C
Temperature resistance	-60 ÷ 250 °C with peaks of 350 °C

APPLICATION

Clean and preferably dry surfaces; in particular to remove dirt or grease can be used degreasing solvents. Apply for curbs using pistol cartridges. The product is not over-paintable.

STORAGE

12 months in unopened packaging in a cool and dry storage place.

SPECIAL NOTES

Further information on the safety and handling of the product are contained in the relevant Safety Data Sheet. The data shown are not binding as absolute guarantee since the conditions of use are not under direct control of the manufacturer; it is always advisable to carry out preliminary tests.