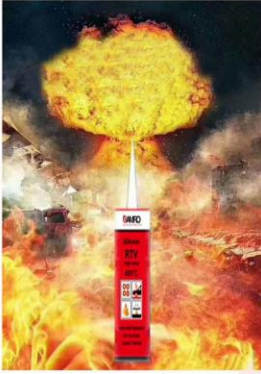


AMRO HIGH TEMPERATURE SILICONE SEALANT



DESCRIPTION

AMRO HIGH TEMPERATURE SILICONE SEALANT is a one component, ready-to-use, neutral cure silicone sealant, High temperature silicone sealant could work under 400+°C, form gasket seal for cylinder, and Boilers, irons, induction cookers and other places with high temperature and need to be sealed

FEATURES

The maximum peak temperature is 450 ° C and the continuous working temperature up to 400 ° C.

It stays elastic and flexible for years.

It vulcanizes by the humidity of the air and not by heat.

It is resistant to water, ozone UV light, and chemicals in general.

USES

For the formation of gaskets and seals where resistance to high temperature is required.

Used in the cap of tips and pumps in the automotive industry.

For the ventilation industry.

In the production of electrical accessories and equipment.

For heating equipment.

For thermostats.

And in all those facilities where the seal of pieces and parts work at high temperatures.



SPECIFICATION

COLOR	BLACK, GRAY, WHITE, RED
TACK-FREE TIME, 50% RH.	15 minutes
CURING TIME 25°C AT 50% RH	24 HOURS
APPEARANCE	NON-SAGGING PASTE
SPECIFIC GRAVITY	2.1g/cm ³
SHORE A HARDNESS	46
TENSILE STRENGTH	2.4MPa APPROX.
ULTIMATE ELONGATION	35%
APPLICATION TEMP.	5°C TO 40°C
SERVICE TEMP.	-50°C TO 450°C

DIRECTIONS FOR USE

- ✧ Thoroughly clean all substrates to be sealed, removing all contaminants such as grease, oil, dust, frost or water.
- ✧ Cut tip off cartridge and screw nozzle onto cartridge. Cut the tip of nozzle at an angle to achieve the desired bead size. Apply silicone with a caulking gun in a continuous bead to the prepared joint. Use masking tape to get a clean, even sealant line and to eliminate cleaning difficulties on porous surfaces. Be sure to remove the tape before sealant begins to skin.
- ✧ Smooth down after application (within 3-5 minutes) before skin formation occurs, by using a flat or rounded tool. One can also use a finger, dipped in soapy water.
- ✧ Uncured silicone can easily be removed from hands or tools using a clean cloth soaked in solvent such as turpentine or paraffin. If removing uncured silicone from clothing, check fabric colour fastness before using the above mentioned solvents.
- ✧ Sealant will be touch dry within 1hr and reach full cure after approximately 60hrs.
- ✧ When fully cured, sealant can be removed by mechanical means, i.e. using a

