650°F RED

RTV SILICONE GASKET MAKER

x'traseal®

TECHNICAL DATA SHEET

REV: 09

Date: 25 Sept 2024

DESCRIPTION

x'traseal® 650°F RED RTV GASKET MAKER is a one part silicone sealant which cures to form a durable rubber seal that offer excellent adhesion, heat resistant for glazing and joint sealing application.

FEATURES

- Acetic acid curing system.
- Outstanding high temperature resistant up till 190°C.
- Excellent gunnability (-20°c to 50°c).
- Excellent oil and grease resistance.
- Low shrinkage.
- No sagging.
- Primer less adhesion to most materials.

USES

- High temperature resistant gasket and joint sealing.
- Sealing of industrial ovens.
- Forming in place gasket applications.
- Assemblies of glass, porcelain coated metal, epoxy and polyester panels, polystyrene, anodized aluminum, stainless steel, finished metal surface and finished wood.

We recommend preliminary compatibility tests prior to application to achieve desirable results

NOT RECOMMENDED FOR

650°F RED RTV SILICONE is an acetic acid curing silicone and is not suitable for use where the acetic acid component will corrode the base material.
Not for: 650°F RED RTV silicone is not paintable.
Not for: PE, PP, PTFE and bituminous surface.
Not for: parts in contact with gasoline.

APPLICATION

- Remove old gasket material from surfaces thoroughly.
- Clean surface with residue-free solvent and allow surface to dry.
- Cut nozzle to desired size.
- Squeeze tube to form a continuous and even bead to the perimeter of mating surface and all bolt holes.
- Tool within 5 minutes.
- Tightened to the required torque, do not over tighten.
- Clean off excess sealant with M.E.K or toluene.

CURING TIME

650°F RED RTV SILICONE will tack free in approximately 30 minutes and will cure to a depth of 10mm within 7 days. Longer curing time may be necessary in dry and low humidity area.

MOHM CHEMICAL SDN. BHD. (REG NO 276851-U)
No. 32, Jalan Temenggong, Off Jalan Tampoi, 81100 Johor Bahru, Johor,
Malaysia. Tel : +607 333 1222 Fax : +607 332 0545 / 333 7919
Website: www.xtraseal.com Email: info@mochem.com

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SPECIFICATION

Curing system	**Acetoxy**
Appearance	Non-sagging paste
Odour	Vinegar smell
Specific gravity	1.01 ± 0.03
Shore a hardness	>20.
Elongation	>300%.
Tensile strength	> 1.00mpa.
Tooling time	5 minutes
Tack free time	15-25 minutes
Application temp.	-20°c to 50°c
Continuous Service Temperature	-40°c to 190 °c.
Intermittent Service Temperature	-40°c to 343°c.
Shelf life	24 months

STORAGE

Material should be stored in a dry and cool place between $+5^0$c to $+30^0$c.

CAUTION

Read and understand material safety data sheet of this product before handling or using.

This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.

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Website: www.xtraseal.com Email: info@mochem.com

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