



## 625°F WHITE RTV SILICONE GASKET MAKER

# x'traseal®

## TECHNICAL DATA SHEET

REV: 05

Date: 25 Sept 2024

### DESCRIPTION

**x'traseal® 625°F WHITE RTV GASKET MAKER** is a one part silicone sealant that 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 180°C.
- ◆ Excellent gunnability (-20°C to 50°C).
- ◆ Low shrinkage.
- ◆ No sagging.
- ◆ Excellent oil and grease resistance.
- ◆ Primerless adhesion to most materials.

### USES

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

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

### NOT RECOMMENDED FOR

625°F WHITE 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: 625°F WHITE 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

625°F WHITE 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.



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### SPECIFICATION

| Curing System                    | Acetoxxy          |
|----------------------------------|-------------------|
| Appearance                       | Non-Sagging Paste |
| Odour                            | Vinegar Smell     |
| Specific Gravity                 | 1.02 ± 0.03       |
| Shore A Hardness                 | >25               |
| 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 180°C.   |
| Intermittent Service Temperature | -40°C To 329°C.   |
| Shelf Life                       | 24 Months         |

### STORAGE

Material should be stored in a dry and cool place between +5<sup>0</sup>c to +30<sup>0</sup>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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