



# x'traseal®

## TECHNICAL DATA SHEET

### 625°F Black RTV SILICONE GASKET MAKER (NEUTRAL)

REV: 06

Date: 25 April 2024

#### DESCRIPTION

**x'traseal®** 625°F BLACK RTV GASKET MAKER is a one part silicone sealant that cure to form a durable rubber seal that offer excellent adhesion, heat resistant for glazing and joint sealing application.

#### FEATURES

- ◆ Low odor neutral curing system.
- ◆ Non-corrosive to metals.
- ◆ Non-corrosive to automobiles.
- ◆ Outstanding high temperature resistant up till 180°C.
- ◆ Excellent oil and grease resistance.
- ◆ Excellent gunnability (-20°C to 50°C).
- ◆ Primerless adhesion to most materials.

#### USES

High temperature resistant gasket and joint sealing.  
Assemblies of glass, porcelain coated metal, epoxy and polyester panels, polystyrene, anodised aluminium and finished wood.

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

#### NOT RECOMMENDED FOR

Not for: 625°F BLACK 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 Black RTV Silicone will tack free in approximately 60 minutes and will cure to a depth of 10mm within 7 days. Longer curing time may be necessary in dry and low humidity area.

#### SPECIFICATION

Curing System	Neutral (Oxime)
Appearance	Non-Sagging Paste
Odour	Oxime Smell
Specific Gravity	1.02 ± 0.03



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Shore A Hardness	>20
Elongation	>400%
Tensile Strength Tooling Time	>1.0 Mpa 5 Minutes
Tack Free Time	60 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	12 Months

### STORAGE

Material should be stored in a dry and cool place between +5°C TO +30°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.*