



x'traseal®

TECHNICAL DATA SHEET

750°F GRAY
RTV SILICONE GASKET MAKER
(NEUTRAL)

REV: 08

Date: 25 Sept 2024

DESCRIPTION

x'traseal® 750°F GRAY 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.
- ◆ Excellent oil resistant
- ◆ Non-corrosive to metals.
- ◆ Non-corrosive to automobiles.
- ◆ Outstanding high temperature resistant up till 210°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.

Due to a large variety of different coatings and substrates, we recommend preliminary compatibility tests prior to application to achieve desirable results

NOT RECOMMENDED FOR

Not for: 750°F XTRA GRAY 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 overtighten.
- ◆ Clean off excess sealant with m.e.k. or toluene.

CURING TIME

750°F Gray 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.



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SPECIFICATION

Curing system	Neutral (oxime)
Appearance	Non-Sagging Paste
Odour	Oxime Smell
Specific gravity	1.02 ± 0.03
Shore a hardness	>25.
Elongation	>400%.
Tensile strength	>1.1mpa.
Tooling time	5 minutes
Tack free time	15-30 minutes
Application temp.	-20°C to 50°C
Continuous Service Temperature	-40°C to 210°C.
Intermittent Service Temperature	-40°C to 398°C.
Shelf life	24 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.



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