



750°F XTRA GRAY PLUS RTV GASKET MAKER (NEUTRAL)

x'traseal®

TECHNICAL DATA SHEET

REV: 06

Date: 25 April 2024

DESCRIPTION

x'traseal® 750°F XTRA GRAY PLUS 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

- ◆ Low odor neutral curing system.
- ◆ Non-corrosive to metals.
- ◆ Non-corrosive to automobiles.
- ◆ Outstanding high temperature resistant up to 220°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, anodized aluminum 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 PLUS RTV GASKET MAKER 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 10 minutes.
- ◆ Tightened to the required torque, do not over tighten.
- ◆ Clean off excess sealant with M.E.K or toluene.

CURING TIME

750°F XTRA GRAY PLUS RTV GASKET MAKER 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	Neutral (oxime)
Appearance	Non-sagging paste
Odour	Oxime smell
Specific gravity	1.39 ± 0.05
Shore a hardness	< 60
Elongation	>200% approx.
Tensile strength	>1.5 MPA approx.
Tack free time	<30 minutes
Application temp.	-20°C to 50°C
Continuous Service Temperature	-40°C to 220°C.
Intermittent Service Temperature	-40°C to 398°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.