

# 650°F RED

## RTV GASKET MAKER

**DESCRIPTION:**

**x'traseal® 650°F RED RTV GASKET MAKER** IS A ONE PART SILICONE SEALANT WHICH CURE 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 UPTILL 210°C.
- ◆ EXCELLENT GUNNABILITY (-20°C TO 50°C).
- ◆ LOW SHRINKAGE.
- ◆ NO SAGGING.
- ◆ 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:**

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 OVERTIGHTEN.
- ◆ 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.

**SPECIFICATION:**

CURING SYSTEM	ACETOXY
APPEARANCE	NON-SAGGING PASTE
ODOUR	VINEGAR SMELL
SPECIFIC GRAVITY	1.01 ± 0.03
SHORE A	>20.
HARDNESS	
ELONGATION	>300%.
TENSILE STRENGTH	> 1.00MPa.
TOOLING TIME	5 0MINUTES
TACK FREE TIME	30 MINUTES
APPLICATION TEMP.	-20°C TO 50°C
CONTINUOUS SERVICE TEMPERATURE	-40°C TO 190°C.
INTERMITTENT SERVICE TEMP.	-40°C TO 210°C.
SHELF LIFE	12 MONTHS

**STORAGE:**

MATERIAL SHOULD BE STORED IN A DRY AND COOL PLACE BETWEEN +5°C TO +30°C.



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**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.*

