

750°F GRAY

RTV GASKET MAKER (NEUTRAL)



ISO 9001

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.
- ◆ NON-CORROSIVE TO METALS.
- ◆ NON-CORROSIVE TO AUTOMOBILES.
- ◆ OUTSTANDING HIGH TEMPERATURE RESISTANT UPTILL 399°C.
- ◆ 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: 750°F XTRA GRAY RTV SILICONE IS NOT PAINTABLE.
 NOT FOR: PE, PP, PTFE AND BITUMINOUS SURFACE.
 NOT FOR: PARTS IN CONTACT WITH GASOLINE.

JOINT DESIGN:

THE SPECIFIED SEALANT BEAD SIZE SHOULD BE CALCULATED TO COMPLY WITH THE COMPRESSION AND EXTENSION CAPABILITIES OF THE SEALANT IN RELATION TO THE ANTICIPATED JOINT WIDTH DUE TO THERMAL EXPANSION AND CONTRACTION. GENERALLY CALCULATION OF THE WIDTH OF SEALANT BEAD SHOULD BE COMPUTED ON THE BASIS OF A MAXIMUM ± 25 % COMPRESSION AND EXTENSION CAPABILITY MINIMUM BEAD SIZE SHOULD NOT BE LESS THAN 3mm TO ACCOMMODATE MOVEMENT. DESIGN JOINT DEPTH OF WHICH RATIO WIDTH BECOMES 0.5 TO 1. SUITABLE JOINT DEPTH VS WIDTH:

- 6mm x 6mm
- 8mm x 12mm
- 10mm x 20mm

- * JOINT SIZE MINIMUM 3mm x 3mm.
- * JOINT SIZE MAXIMUM 30mm.

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 XTRA GRAY RTV SILICONE WILL TACK FREE IN APPROXIMATELY 20 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	1.04 ± 0.03
SHORE A HARDNESS	30 APPROX.
ELONGATION	400% APPROX.
TENSILE STRENGTH	1.2MPa APPROX.
TOOLING TIME	5 MINUTES
TACK FREE TIME	20 MINUTES
APPLICATION TEMP.	-20°C TO 50°C
SERVICE TEMPERATURE	-40°C TO 399°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.

