

625°F CLEAR

RTV GASKET MAKER

DESCRIPTION:

x'traseal® 625°F CLEAR 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:

- ◆ ACETIC ACID CURING SYSTEM.
- ◆ OUTSTANDING HIGH TEMPERATURE RESISTANT UPTILL 200°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:

625°F CLEAR 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: 625°F CLEAR 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:

625°F CLEAR RTV SILICONE SEALANT WILL TACK FREE IN APPROXIMATELY 30 MINUTES AND WILL CURE TO A DEPTH OF 13mm WITHIN 7 DAYS. LONGER CURING TIME MAY BE NECESSARY IN DRY AND LOW HUMIDITY AREA.

SPECIFICATION:

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|--------------------------------|-------------------|
| CURING SYSTEM | ACETOXY |
| APPEARANCE | NON-SAGGING PASTE |
| ODOUR | VINEGAR SMELL |
| SPECIFIC GRAVITY | 1.01 ± 0.03 |
| SHORE A | >20 |
| HARDNESS | |
| ELONGATION | >300%. |
| TENSILE STRENGTH | >1.0 MPa |
| TOOLING TIME | 5 MINUTES |
| TACK FREE TIME | 30 MINUTES |
| CONTINUOUS SERVICE TEMPERATURE | -40°C TO 180°C. |
| INTERMITTENT SERVICE TEMP. | -40°C TO 200°C. |
| APPLICATION TEMP. | -20°C TO 50°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.

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