

# 2300°F ADHESIVE AND SEALANT PUTTY

## Bonds, Seals, Fills and Protects

### RESBOND™ 907GF

Resbond™ 907GF Fireproof Adhesive and Sealant is a moist, creamy putty for use from -300°F to +2350°F.

It is easily applied from standard caulking cartridges and air dries in 4 - 12 hours at room temperature. (Curing may be accelerated with mild heat).

Resbond™ 907GF has excellent adhesion to clean steel, stainless, iron, most metals, ceramics, ceramic cloths, tapes, gaskets, tadpoles gaskets, etc.

Resistant to most chemicals, solvents, oxidizing and reducing atmospheres, aging, thermal cycling, and electricity.

#### Applications Include:

- **Bonds** - Ceramic tapes, metals, ceramics, glass, assemblies instruments, etc.
- **Repairs** - Exhaust systems, diesel engines, gas turbines, heating plant equipment, ceramics, fire bricks, mortar etc.
- **Assembles** - High temperature equipment, brazing fixtures, brazing supports, stacks, etc.
- **Seals** - Exhaust systems, stacks, flues, gaskets, fills surface irregularities, etc.

#### Users Report:

- Resbond™ 907GF seals exhaust ducts against corrosive chemicals and high temperatures.
- Resbond™ 907GF replaces ceramic gaskets and successfully seals pipe joints for use up to 1800°F.
- Resbond™ 907GF bonds over lapping layers of stainless steel to form air ducts for furnaces that operate at 1200°F continuously.

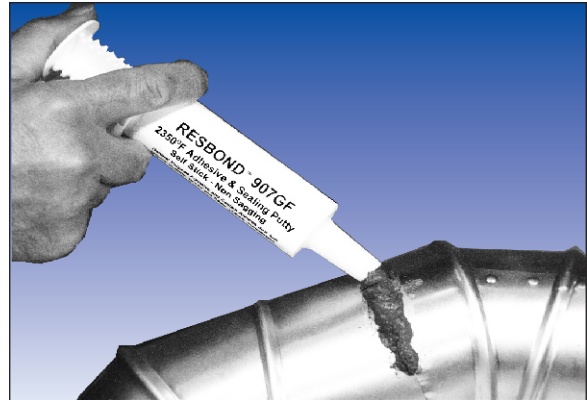
Packaged in convenient dispenser tubes and standard caulking cartridges.

Resbond™ 907GF is ideal for use in any high temperature Assembly, Production, Repair or Maintenance Application.

#### Availability:

Cat. No.	Description	Price
Resbond™ 907GF-5.....	3 - 4 oz. Dispenser Tubes .....	47.08
Resbond™ 907GF-6.....	11 oz. Caulking Cartridge .....	31.73
Resbond™ 907GF-6CP		
Case Pack.....	Twelve - 11 oz. Cartridges .....	335.16
Resbond™ 907GF-7.....	Smooth, Fine Grade, 11 oz. ....	38.62
Resbond™ 907GF-1.....	1 lb. Container (1/2 Pint) .....	62.21
Resbond™ 907GF-2.....	3.5 lbs. Container (Quart) .....	121.84

Quantity Prices Available Upon Request



**907GF Seals Exhaust Ducts Carrying Corrosive Chemicals**



**Applying 907GF to a Flange Forming a Hi-Temp. Seal**

Physical Properties	907GF
<b>Max Use Temperature</b>	<b>3000°F</b>
Continuous Service Cured Temp. (°F)	2350
Mixed Density (lb. / ft <sup>3</sup> ) Cured	65-80
Compressive Strength (psi)	1500
Elongation (%)	5
Specific Heat (BTU/# °F)	0.25
Dielectric Constant (@ 10 <sup>8</sup> cps)	3.00
Volume Resistivity (ohm-cm)	10 <sup>9</sup>
Dielectric Strength (volts/mil.)	145
Thermal Cond. (BTU-in/Hr. Ft <sup>2</sup> °F @ 500°F)	6.00
Shrinkage (%)	2
Shelf Life (Months)	6