

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 #	Description
Resbond 907GF-5	3- 4 oz. Dispenser Tubes
Resbond 907GF-6	11 oz. Caulking Cartridge
Resbond 907GF-6CP Case Pack	12 - 11 oz. Cartridges
Resbond 907GF-7	Smooth, Fine Grade, 11 oz
Resbond 907GF-1	1 lb. Container (1/2 pint)
Resbond 907GF-2	3.5 lbs. Container (quart)

**Quantity Prices are Available
Upon Request**



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



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

Physical Properties	907GF
Max Use Temp.	3000°F
Continuous Service Temp.	2350°F
Density # / ft ³	65-80
Compressive Strength psi	1500
Elongation %	5
Specific Heat BTU/# °F	0.25
Dielectric Constant @ 10 ⁸ cps	3.0
Volume Resistivity ohm-cm	10 ⁹
Dielectric Strength Volts/mil.	145
Thermal Cond. BTU in/°F hr. ft ² @ 500°F	6.0
Shrinkage %	2
Shelf Life (Months)	6