

Thermeez 7020 Ceramic Putty

Goes Right to Work Just Apply and Let Dry

For Use to 3200°F

Thermal Insulating Putty

Now a moist, creamy putty is available in easy to use self dispensing tubes and caulking cartridges.

Provides the Refractory Properties of "Space Age Aluminum Oxide Ceramics" with the economy and convenience of a ready to use caulking compound.

Formulated with unique ceramic binders and high purity, Aluminum Oxide based ceramics.

Just apply and let dry to form a thermal and electrical insulating ceramic.

Cures at Room Temp. For faster curing just heat at 200°F-250°F.

Thermeez is resistant to oxidizing and reducing atmospheres, molten non-ferrous metals steam, most chemicals and solvents.

Use for Instant Repairs to brick, mortar, burner blocks, insulation, furnace holders, thermocouples, etc.

Users Report:

- Thermeez 7020 repaired the sand castings used in a lost wax manufacturing process. The castings were then used for casting large, decorative parts for top line motorcycles.
- Repair of cracked or damaged ceramic insulations, furnaces, etc., liquid metal handling, brazing fixtures and supports, thermocouple insulation, etc.

Applications include: molding and bonding ceramic fiber components, high temp. thermal and electrical insulation, insulation of pipes, supports, burners, turbines, etc.

Goes right to work Apply from easy to use self dispensing tubes, caulking gun for repairs, insulation. Bonding and fabrication of ceramic fiber components.

Distributed by:



Physical Properties

Max. Use Temp.	3000 °F
Melting Point	3200 °F
Density	40 # / ft. ³
Shrinkage	2 %
Modules of Rupture	800 psi
Compressive Strength	1500 psi
Specific Heat	0.25 BTU / # °F
Dielectric Strength	100 volts/mil
Dielectric Constant	1.61 @ 10 ⁸ cps
Thermal Conductivity	
BTU in/hr. °F ft. ²	
@ 500 °F	0.65
@ 1000 °F	1.10
@ 1500 °F	1.50
@ 2000 °F	1.55

Availability

- Thermeez 7020-311 oz Caulk Tubes
- Thermeez 7020-53 - 4 oz Tubes
- Thermeez 7020-61 Gal Bulk



COTRONICS CORPORATION

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