



# CERAMIC FIBERBOARD MOLDABLE MIX



## What is Moldable Mix?

A ceramic moldable mix consists of fibers dispersed in a slightly sticky refractory binder system to permit vibratory casting rated to a temperature of 2300°F (1260°C). The putty-like consistency allows easy application by caulking, troweling, hand-forming, and pressure molding. Mix readily dries over a range of temperatures from ambient to high temperatures. Once drained in place, the moldable hardens with a high tensile strength and resistance to molten metals.

## Typical Applications

Custom molded shapes for application

Patching refractory joints and cracks.

Hardware protection of ceramic fiber furnace linings.

Patching for burner blocks and vacuum formed ceramic fiber parts.

## Material Benefits

- Provides the ability to create truly custom shapes and sizes for unique applications.
- Dries over a range of temperatures from ambient to high.
- Ease of use and varying application methods.
- Hardens with a high tensile strength and resistance to molten metals.

## Additional Questions?

If you need additional technical assistance or a quote, please do not hesitate to contact our office directly.

Properties	Values
Color	White
Max Temperature	2300°F (1260°C)
Percent Solids	50-60 %
Wet Density	80-90 lbs/ft <sup>3</sup>
Dry Density	45-55 lbs/ft <sup>3</sup>
LOI	4-5 %
Shrinkage @ 2000°F	< 5 %
MOR (Dry)	400 psi
Consistency	Putty