



# CERAMIC FIBERBOARD GLUE

## What is Fiberboard Glue?

Fiberboard glue is a colloidal silica based ceramic glue manufactured by dispersing ceramic fibers in a liquid based refractory binder system. The resulting viscous consistency allows the glue to be easily applied to refractory ceramic fiber surfaces by troweling or hand forming. Drying can be performed at a range of temperatures from ambient to extreme. Once fully dried, the glue can be sanded or cut using traditional finishing methods due to the product’s excellent tensile strength. Additional coats can be applied after full drying of base.

## Typical Applications

Adhesive and coating for Ceramic Fiber Products, such as board and Vacuum formed shapes.

Used to repair cracks or damage areas for burner blocks or ceramic fiber shapes.

Typically used for joining ceramic boards or patching small areas.

## Material Benefits

Excellent adhesion and finishing properties.

Ability for multiple coats and greater thickness if required.



Properties	2300°F	2600°F
Color before Firing	Off-white	Off-white
Color after Firing	Cream/white	Cream/white
Maximum Temperature	2300°F   1260°C	2600°F   1427°C
Continuous Use Temperature	2000°F   1093°C	2300°F   1260°C
Normal layer thickness (in)	1/16” - 1/8”	1/16” - 1/8”
LOI (wt%)	4 - 10	4 - 10
Typical Shrinkage (%) 24hrs @ 2000°F	NA	NA
Packaging	1 qt. 1 gal. 5 gal.	1 qt. 1 gal. 5 gal.

Notes: 3000°F (1649°C) Grade also available.