



**CERAMATERIALS**

*"Your One Stop Shop for Thermal Processing"*

## Ceramic Fiber Glue-ISAGlue

ISAGlue consists of ceramic fibers dispersed in a liquid refractory binder system. The viscous consistency allows the ISAGlue to be easily applied to refractory ceramic fiber surfaces by troweling or hand forming. The material is capable of drying at a range of temperatures from ambient up to extreme temperature conditions. Once drying is completed the ISAGlue can easily be sanded or cut using traditional finishing methods due to its excellent tensile strength. Also once the ISAGlue is dry, additional coats can be applied until the desired consistency is achieved.

Color Before Firing Color After Firing	Unit	Off-White Cream/White	Off-White Cream/White
Temperature Maximum Recommended Operating Temp.	°F (°C) °F (°C)	2300° F (1260° C) 2000° F (1093° C)	2600° F (1427° C) 2300° F (1260° C)
Normal layer Thickness	Inches	1/16"-1/8"	1/16"- 1/8"
LOI % by Weight	%	4-10	4-10
Typical Shrinkage	(%) 24 HRS @ 2000° F	--	--
Packaging		1,4,5 Gallon Pails	1,4,5 Gallon Pails

Also Available in 3000° F

### Applications:

- Adhesive for vacuum formed ceramic fiber shapes
- Surface coating for vacuum formed ceramic fiber shapes
- Repair cracks or damage areas for burner blacks or ceramic fiber shapes
- Flame resistant coating

Data is based on average properties and is presented for general reference only. This information should not be used for specification reasons- no warranty is expressed or implied.