

## Ceramic Fiber Glue (ISAGlue)

ISAGLUE consists of ceramic fibers dispersed in a liquid based 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.

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

Also Available in 3000<sup>°F</sup>

### APPLICATIONS:

1. Adhesive For Vacuum Formed Ceramic Fiber Shapes
2. Surface Coating For Vacuum Formed Ceramic Fiber Shapes
3. Repair Cracks or Damage Areas for Burner Blocks or Ceramic Fiber Shapes
4. Flame Resistant Coating

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

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CeraMaterials is a major supplier of multiple lines of refractory materials which include ceramic fiber materials, ceramic filters, graphite sheets and foils, fiberglass products, refractories and carbon felt & board products.