

- HEATING
- INSULATION
- MEASURING
- FIRING & MELTING

Jointsealer

Jointsealer products are versatile, putty-like insulation materials which can be pumped or caulked quickly and easily into place. They are composed of Fibrexcel ceramic fibers or Fibermax polycrystalline fibers, depending on temperature grades, and dispersed in high temperature binders.

Jointsealer products require only drying to produce a relatively strong insulating structure with low thermal conductivity.

Cracks and voids in refractory linings, opening joints of ceramic fiber block linings, pipe penetrations and other areas which are difficult to seal can be easily filled using Jointsealer.

Typical Applications

- Hot or cold patch repair of refractory back-up insulation of furnace and boiler.
- Furnace door frame and jamb seals.
- Caulking of refractory cracks and joints.
- Caulking of opening joints of ceramic fiber blocks.

	Jointsealer 11	Jointsealer 13	Jointsealer 15	Jointsealer 16	Jointsealer 17	
Color	White	White	Blue	Blue	White	
Maximum Use Temperature (°C)	1100	1260	1500	1600	1700	
Bulk Density (kg/m ³)	Before Dry	1100	1200	1130	1050	1300
	After Dry	400	600	340	270	400
Linear Shrinkage (%) 24-hour	5 (1100°C)	2 (1100°C)	1.5 (1500°C)	-0.2 (1600°C)	0.8 (1700°C)	
Initial Drying Shrinkage (%)	1.0	1.0	1.0	1.0	1.0	
Loss on Ignition (%)	8.5	4.0	7.0	7.0	3.0	



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