



## Ceramic Fiber Rigidizer & Cement

Nutec Fibrattec\* rigidizer is applied to the surface of Nutec Fibrattec\* blanket, or other high temperature ceramic fiber insulations by spraying or brushing. After air-drying, Nutec Fibrattec\* rigidizer firms-up the refractory ceramic fiber, giving it tougher, more abrasion resistant characteristics. It is normally applied after the ceramic fiber is installed.

Nutec Fibrattec\* rigidizer, is shipped in a 19 liters plastic drum. A 19 liters plastic drum of rigidizer covers approximately 5 square meters brushed or 10 square meters when sprayed.

### Technical Specifications

	Rigidizer 2300	Rigidizer 2700
Max. Use Limit, °C(°F)	1260 (2300)	1482 (2700)
Max. Cont. Use Limit, °C(°F)	1160(2120)	1382 (2520)
Application Rate m2 / l (SF/Gal)	2.5 100	1.9 75
Packaging		
Plastic drums	4,19 lts (1,5 Gallons)	
Color	Red	Red

**CF Cements:** The Nutec Fibrattec Ceramic Fiber Cement is comprised of two high purity adhesives designed to be used to adhere fiber materials to themselves, to other refractory or insulating materials, and to some metals. The Cements have the consistency of thick cream and can be applied by brushing or trowelling. They also can be thinned with water and can then be used to coat a wide range of refractory materials. On drying they form a hard but flexible abrasion resistant skin.

### Technical Specifications

	CF Cement 1300	CF Cement 1500
Color	white	off-white
Max. Use Limit, °C(°F)	1300 (2372)	1500 (2732)
Max. Cont. Use Limit, °C(°F)	1200 (2192)	1400 (2552)
Normal Layer Thickness, mm (in)	0.25 - 1.0 (0.01-0.04)	1 - 3 (0.04-0.117)
Application Rate m2/l (SF/Gal)	1.2 - 2.5 (50-100)	0.33-0.68 (13-27)
Solids, (%)	70 - 72	72 - 75
Linear Shrinkage 24 h, °C(°F)	3.1% @ 1200(2192)	3.1% @ 1400 (2552)

Packaging 4lts (1gallon) Plastic drums  
19lts (5gallon) Plastic drums  
European 5,10 & 20 kgs. Plastic drums

### Typical Applications:

- Hot gas erosion resistant coating in furnaces and ducts
- Catalytic converter mat edge protection
- Structural hardening agent for papers on boards

### Typical Applications

- Cementing modules onto blocks
- Mortar for refractory bricks
- Insulation and protection for metallic surfaces
- Protection against corrosion and abrasion for fibre linings