



Ceramic Spray Fiber – CSF

Modern insulation - multipurpose **fiber spray** ready to use.

Characteristics:

- good adhesion to most substrates (fibrous materials, ceramics, metals)
- low shrinkage in the drying and firing process
- resistant to sudden temperature changes
- doesn't crack or peel
- ready for work after drying
- easy application
- fills hard-to-reach areas very well
- no elasticity during application
- gas permeable
- resistant to most chemicals
- non-wettable by non-ferrous metals

Application:

- thermal protection of steel structures
- lining of furnaces and hearths - insulation of boilers
- sealing of furnace doors
- thermal barriers
- insulation of gas and steam turbines
- insulation of pipelines
- replacement for refractory fiber insulation modules, boards, refractory mats
- ongoing repair of existing insulation
- formation of boards and fittings
- insulation of ceramic kiln cars

Method of application:

- manually - putty knife, trowel





	CSF 100	CSF 200
Classification Temperature [°C]	1260	1430
Use temperature [°C]		
long-term	1150	1300
short-term	1320	1500
Linear shrinkage %	Max. 3	Max. 3
Density in delivery condition [kg/m ³]	1200	1200
Density [kg/m ³]	400 ± 15%	400 ± 15%
depending on the application method		
Thermal conductivity [W/m K]		
400 °C	0.12	0.12
600 °C	0.14	0.14
800 °C	0.17	0.17
1000 °C	0.19	0.19

Price: 23 PLN/kg net.

Packaging: plastic pails.

Consumption: approximately 1,2 kg of the product is required to fill 1 dm³ .

Drying: <105 °C. Drying at room temperature is possible, but it takes a long time.

Mass ready to use without air access 12 months

