

30-741 KRAKÓW, DOMAGAŁY 1 A STREET

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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:

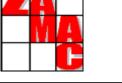
- thermal protection of steel structures
- lining of furnaces and hearths insulation of boilers
- sealing of furnace doors
- thermal barriers
- insulation of gas and steam turbines
- insulation of pipelines
- replacement for refractory fiber insulation modules, boards, refractory mats
- ongoing repair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

Method of application:

• manually - putty knife, trowel









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	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] depending on the application method	400 <u>+</u> 15%		400 <u>+</u> 15%
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 dm^3 .

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

Mass ready to use without air access 12 months

