

## CELLOTIN PP 6

### Dewatering aid



#### Chemical basis:

Polypropylene

#### Characteristics:

Appearance: white fibres  
Solubility: water-insoluble  
Fibre thickness: approx. 18  $\mu\text{m}$   
Fibre length: approx. 6 mm  
Melting point: approx. 160  $^{\circ}\text{C}$

#### Shelf-life / Packaging:

12 months when stored under proper conditions  
drums of 25 kg

#### Application:

CELLOTIN PP 6 is a polypropylene fibre that is added to refractory concretes, in order to prevent spalling and explosions when they are heated for the first time.

The product makes it possible to increase the rate of heating, without damage occurring to the furnace lining or refractory component. The rate of heating that is possible, depends on several factors (e.g. the water content of the concrete, wall thickness and geometry of the component) and must be determined individually for each application. The use of CELLOTIN PP 6 increases safety during heating, in every case.

The amount added is ca. 0.1% of the total mix.

CELLOTIN PP 6 is characterized by its good wettability. Premixing with the fines of the body is recommended, in order to bring about rapid, homogeneous distribution of the fibres in the dry body.

#### Note:

Always keep the containers closed.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.

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