

# Fireproof mortar

Technical data	Fireplace mortar	Didotect 135V	Alomor 1750	Universal cement
Max working temperature, °C	1200	1350	1700	1700
Density, kg/m <sup>3</sup>	1800	1850	2300	2300
<b>Chemical composition in %</b>				
Al <sub>2</sub> O <sub>3</sub>	40	20	45.1	59
SiO <sub>2</sub>	36	73.5	49.9	34
TiO <sub>2</sub>	1.6	0.7		2.3
Fe <sub>2</sub> O <sub>3</sub>	6.0	0.7	0.8	1.5
CaO	13.0	1.30	0.18	
Na <sub>2</sub> O		3.0		
Other			1.95	
<b>Physical data</b>				
Setting	Hydraulic	Chemical	Chemical	Chemical
Package size	5 kg tub 25 kg sack	25 kg tub	25 kg tub	25 kg tub
The fireplace mortar is dry-mix mortar, to be mixed with water. The other mortar types are ready-for-use from the tub				
<i>The above values are theoretical values stated in the data sheets of the manufacturers and shall solely be considered as guidance values. Rev. 12.2021</i>				