



IGNIT-WERK

ACHIM KRUG

feuerfeste Baustoffe & chemisch-technische Produkte

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IGNIT FEUERZEMENT SUPER

DESCRIPTION & USE:

IGNIT Feuerzement SUPER is used for the quick repair of damaged fire-clay or fire-bricks. It dries within 4 to 6 hours (even faster in small quantities) and is based on natural clay components and heat resistant, fast setting cement. Also it may be used on metal surfaces.

TECHNICAL DATA / SPECIFICATION:

Heat resistance: up to 1250 °C under constant stress
Water consumption on mixing: approx. 0,15 to 0,20 liters / kg
Specific weight: approx. 1,5 kg / dm³
Drying time before heating: 4 to 6 hours

UNDERGROUND / SURFACE:

All dust and loose rests of fire-clay have to be removed from the surface, that is prepared for repair. Before applying new material prewetting of the underground is necessary. Please prewet strong-absorbing underground thoroughly.

MIXING:

Use clean vessel or pot. Slowly pour and mix in the content of the package to the water in the pot and stir, until the mixture appears to homogeneous mass without lumps (Mixing time approx. 4 minutes). Use 0,3 to 0,4 liters of clean water for a package of 2 kg IGNIT Feuerzement SUPER. Using less water means shorter drying time.

PROCESSING & POT TIME:

In case of small repairs press the mixture into the damaged cracks or spots of the fire-bricks and even manually. Larger spots or surfaces are covered with an even layer of the mixture and levelled with a spatula or smoother. IGNIT Feuerzement SUPER is optimally used within 15 minutes. It starts drying after 30 minutes. After 4 to 6 hours start heating slowly. Rinse tools after usage thoroughly, use plenty of water.

STORAGE & SHELF LIFE:

Store in a dry and cool place. Material should be used within 12 months upon purchase

PACKAGING:

2 kg	item 104
15 kg	item 162
25 kg	item 155