

# **FURNACE MIX +1700<sup>0</sup> C**

## **USAGE**

**For laying chamotte brick furnaces**

## **COMPOSITION**

- Fine-grained chamotte fraction (over 95%) and other heat-resistant additives.

## **TECHNICAL SPECIFICATION**

- Furnace mix fraction below 0.2 mm.
- Fire resistance of the furnace mix +1700<sup>0</sup> C.
- Consumption rate of dry mix per chamotte brick approximately 0.2 kg.

## **PREPARATIONS**

- Pour the required quantity of the dry mix in the mixing bowl or mixer.
- Add water 25-27% of the mix weight.
- Stir mechanically or manually until the mix is completely wet.
- The ready mix resembles grainy pasta.
- Usage time of ready mix: up to 4 hours.

## **APPLICATION**

- Minimum working temperature + 5<sup>0</sup> C.
- Furnace mix thickness between chamotte bricks should be 2-3 mm.
- The mix cures and forms a bond between bricks in a couple of hours.

## **STORAGE**

- Mix powder should be stored in its original package in a dry room.
- Shelf life of the mix in an unopened original package is 12 months from the manufacturing date.