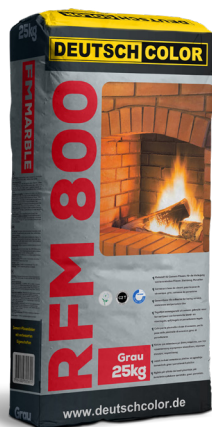


RFM 800



DESCRIPTION

Refractory mortar, with cement, synthetic resins and special additives for environments of high temperatures.

CHARACTERISTICS

- Cement-based powder
- For environments with high temperatures
- High mechanical resistance,
- For fillings of a thickness of 20 mm/ layer.
- It does not contract
- It provides an excellent workability, adhesiveness, resistance to high temperatures and strikes.
- Thanks to its hydraulic connections, special polymers, selected inerts and synthetic fibers, it does not crack nor slip in large thicknesses.

RECOMMENDATIONS FOR USE

RFM 800 is applied in all of those environments where a high resistance to temperatures is required, such as: furnaces, fireplaces, etc.

TECHNICAL DATA

Form:	Powder
Colour:	Grey
Combustibility:	Incombustible
Water demand:	5- 6 Lt / 25 Kg
Bulk density of fresh mortar:	1.9 gr/cm ³
Consistence:	Tixotropic
Application temperature:	+5°C up to +35°C
Pot life:	3 - 4 Hours
Application thickness:	5 cm
Compressive strength:	≥ 3. 5 N/mm ²
Thermal conductivity according EN 1745:	0,28 W/mK
Setting time:	385 min

SURFACE PREPARATION

The bricks and surface where the product will be applied should be stable and mechanically resistant.

APPLICATION

Mix, 25 Kg powder with 5,5 liters of clean water and stir with a low speed agitator or concrete mixer until you see the creation of a homogeneous mixture, suitable for any type of use. The mixture remains workable for 3 hours and is applied through a trowel for masonry or plasters.

PACKAGING

25 Kg paper bags

STORAGE

12 months, if stored in normal environments and in its original packaging, protected from direct exposure to the sun and frost.

CONSUMPTION

Approximately 18 Kg/m² /cm thickness of layer.

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advice immediately and show the contents of the container. Do not dispose the product into drains.

