



TECHNICAL DATA SHEET

KEIM FINE FINISHING MORTAR

1. PRODUCT DESCRIPTION

KEIM Fine Finishing Mortar is a cementitious repair mortar manufactured using fine grained sand, enabling application of very smooth finishes.

2. FIELD OF APPLICATION

For restoration of spalling and decayed concrete or rendered surfaces that have been grit blasted. Finished, hardened KEIM Fine Finishing Mortar is waterproof and resistant to both weather erosion and frost.

Renovation and repair of concrete surfaces, concrete blocks and rendered surfaces.

KEIM Fine Finishing Mortar can be applied in 1 mm to max. 5mm layer thickness. KEIM Fine Finishing Mortar can be as a stand alone product or as part of the KEIM Concrete Repair System.

3. PRODUCT PROPERTIES

Density: Q = 1.3 kg/l
Flash point: Non-flammable

4. APPLICATION INSTRUCTIONS

Substrate preparation

The substrate must be clean, dry and free from all contaminants e.g. release oils, dirt etc. Remove all loose materials, power-wash surfaces and prepare any exposed steelwork in accordance with normal concrete repair standards.

Application

Mix one 25kg bag of Fine Finishing Mortar with 7.25lt of clean water for at least 4 minutes using a mechanical mixer until the mix is the consistency of moist earth. Materials can then be applied by trowel onto a pre-wetted surface and struck off to

the required finish. May be applied in thicknesses from 1 to 5mm.

Setting Time

1 day per 1 mm layer thickness.

Application conditions

Ambient and substrate temperature above 5°C and below 30°C. Do not apply in direct sunlight or onto sun-heated surfaces, nor if it is raining or if there is an immediate likelihood of rain.

Subsequent Work:

Can be over coated with KEIM Mineral Paints.

Consumption

Approximately 10kg/m² for 5mm thick repair.

The stated consumption values are for guidance and depend on the nature of the substrate and the application method. Exact consumption values can only be determined by trials on the substrate.

Cleaning of tools

Clean immediately after use with water

5. PACKAGING

25kg sacks

6. STORAGE

Shelf life is approx. 6 months if kept dry, cool, but frost-free in tightly closed containers. Protect from moisture.

7. SAFETY INSTRUCTIONS

Cover surfaces which are not to be painted, in particular glass, natural stone, ceramics etc. Protect the eyes and skin from splashes. Keep out of reach of children.

Please, refer to the EC Material Safety Data Sheet

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.



KEIM MINERAL PAINTS LTD
Santok Building, Deer Park Way
Donnington Wood, Telford
Shropshire TF2 7NA

Tel. 01952 231250
Fax. 01952 231251
www.KEIMpaints.co.uk
sales@KEIMpaints.co.uk