

STONE RESTORATION

Stone replacement mortars are used for reconstructing stone. The KEIM Restauero range of dry bagged, mineral based restoration mortars are ideal for repairing damage to natural stone surfaces.

The system is developed to be compatible with all types of stone and provides breathability, durability and a finish which can be matched and blended into the existing original stonework.

KEIM Restauero Grund - For repair of large defects. For lining deep areas of damage (greater than 20mm).

KEIM Restauero Top - A coloured, finishing mortar that may be dressed back to match the surrounding surface. Available in a range of colour shades and to match the original stone.

KEIM Restauero Fuge - For joint filling and replacement between stonework. Available in a range of colour shades and to match the original stone.



KEIM RESTAURO® MORTARS

TECHNICAL INFORMATION

1 Field of application

KEIM Restauro stone mortars are mineral dry bagged pre mixed restoration mortars with hydraulic binders used for stone repair.

KEIM Restauro Grund – Deep repairs
KEIM Restauro Top – Coloured finishing
KEIM Restauro Fuge – Coloured joint reinstatement

2 Product properties

- Easy to apply
- Long lasting
- Comparable to natural stone
- Can be colour matched (Top & Fuge)
- Can be dressed to match surrounding stonework

Compressive strength: approx. 8-10 N/mm²

Colour shades

KEIM Naturstein colour range with specials available.

3 Application instructions

Substrate preparation

Remove loose material and old coats mechanically or with a water pressure jet. All loose and friable material should be cut back to a sound level.

Application

All mortars should be mixed with clean cold water to moist earth consistency and applied to slightly pre-wetted surfaces.

KEIM Restauro Grund – Apply in one or more layers from 10mm - 50mm, finish approximately 5mm below finished surfaces. Roughen and allow a minimum of 1 day before application of KEIM Restauro Top.

KEIM Restauro Top – Apply in one or more layers from 5mm – 30mm. Should be applied at least 2mm above the finished surface to allow dressing back to match the surrounding stone.

KEIM Restauro Fuge – Press the prepared joint mortar firmly into the joint with a jointing tool. Should be applied proud of the stone surface and any excess then removed with a palette knife during setting.

Cleaning of tools

Clean immediately after use with water.

4 Packaging

30 kg sacks