



M60 PAINTING/CLEAR FINISHING

110 MASONRY REPAIR/ PAINT - UNPAINTED OR SOUND PREVIOUSLY PAINTED MINERAL SURFACES:

KEIM CONCRETAL-BLACK SYSTEM

A sol-silicate based paint system for use in conjunction with all forms of cementitious and silicate repair systems. It provides long-term decoration and is available in a range of five black colour shades.

Manufacturer: Keim Mineral Paints Limited, Santok Building, Deer Park Way, Telford, Shropshire TF2 7NA Tel: 01952 231250 Fax: 01952 231251 email sales@keimpaints.co.uk

REFERENCE: KEIM CONCRETAL-BLACK SYSTEM

Preparation:

All loose, flaking and unstable material must be identified and then thoroughly removed using stiff brushes and broad bladed scrapers to get back to a sound edge; these edges should then be feathered in. Ensure that any paint materials left remaining and the underlying substrate is sound and adhering well. Any gloss or shiny surfaces should be thoroughly flatted down using sand or emery paper to create a good key.

Keim Fine Finishing Mortar

For Concrete surface, any cracks, blowholes or where there is a need to equalise the surface should be filled using Keim Fine Finishing Mortar. Mix one 25kg bag of Keim Fine Finishing Mortar with 1.6 gallons 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.

Keim Spachtel

For mineral surfaces, any cracks or where there is a need to equalise the surface should be filled using Keim Spachtel, a ready to use silicate mineral filler, brush or trowel applied to a pre-wetted surface and dressed back to the required level.

Any new/repared areas must be allowed to dry out for a minimum period of 15 days prior to the application of Keim Mineral Paints.

All surfaces should be washed down with clean cold water to remove all surface dirt and dust. When all surfaces are clean, sound, dry, dust free and free from all surface contaminants, decoration using Keim Concretal-Black may proceed.

Initial Coat(s):

Keim Concretal-Black

A mineral matt finish sol silicate based paint system.

Apply Keim Concretal-Black, diluted with a maximum of 10% by weight Keim Concretal Dilution, a liquid silicate binder. Apply by, brush, roller or airless spray and work well into all surfaces.



Finishing coat(s):

Keim Concretal-Black mineral matt finish sol silicate based paint system.

After a minimum period of 12 hours apply a final undiluted coat of Keim Concretal-Black. Apply by brush, roller or airless spray and work well into all surfaces.