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STANDARD SPECIFICATION FOR KEIM SOLDALIT ONTO SMOOTH RENDERED SURFACES

PRE-TREATMENT

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.

All mould and fungal growth must be thoroughly removed using stiff brushes to remove all growths and then treated with Keim Algicide, brush applied undiluted and allowed to remain undisturbed for some 3 hours before thoroughly washing off.

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 newly rendered/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 must be thoroughly washed down with clean cold water to remove all surface dirt and dust. When all surfaces are clean, sound, wind dry, dust free and free from all surface contaminants, decoration using Keim Mineral Paints may proceed.

DECORATION

We would advocate a two coat Keim Soldalit system, applied undiluted by brush, roller or airless spray. A waiting period between base and final coat of at least 12 hours should be allowed depending upon the rate of drying.

Typical consumption rates for a smooth surface would be as follows:

Keim Algicid	0.2 lt per square metre
Keim Spachtel thick repair	10 kg per square metre for 5mm
Keim Soldalit	0.45 kg per square metre for 2 coats

Please note that these consumption rates are offered for guideline purposes only and should more accurate measures be required then site trials must be conducted.

We would be pleased to provide samples in order for contractors to verify consumption rates and/or colour choice.

GENERAL

General points to be borne in mind when using Keim Mineral Paints are:-

- that areas to be decorated should be free from all surface contaminants, sound, dry and dust free
- all materials must be thoroughly mixed beforehand using a mechanical mixer
- on newly rendered surfaces we would suggest that a period of at least 15 days is allowed following rendering, prior to the application of Keim
- the material must not be applied at temperatures below 5°C nor those in excess of 30°C, nor if it is raining, or if there is an immediate likelihood of rain
- Keim Mineral Paints should be applied onto wind dry surfaces where the moisture content on or near the surface (to a depth of 5mm approximately) should be no greater than 18% by volume. For on-site purposes a moisture reading may be employed to give a qualitative reading – if the reading is in the green zone decoration may proceed

- any splashes or spillage should be removed immediately using water - particular note needs to be taken of this in respect of Keim on glass, as it has a slight etching effect if allowed to dry hard

- clean all brushes and tools immediately in water
- always store in frost-free conditions
- always maintain a wet edge and work materials out well
- use only Keim recommended fillers and sealers
- when ordering reference to the project should be made, to ensure that in the event of re-ordering a colour match can be supplied
- Keim Mineral Paints Ltd operates a policy of 'sale and no return' on all goods supplied in good faith