



## STANDARD SPECIFICATION FOR THE APPLICATION OF KEIM LOTEXAN ONTO SMOOTH SURFACES

### 1. SUMMARY.

This proposal report has been produced by Keim Mineral Paints in order to give advice on the application of Keim products. This report has been produced site unseen and is based upon information provided by the specifier.

Please note that our comprehensive support service includes on-site surveys, production of dedicated project proposals, colour and applications advice, this can be arranged by contacting Keim Mineral Paints.

### 2. PRE-TREATMENT

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.

All gaps, cracks and holes in the substrate must be filled prior to any further treatment. Any newly repaired 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, wind dry, dust free and free from all surface contaminants, treatment using Keim Mineral Paints may proceed.

### 3. TREATMENT

We would advise that Keim Lotexan should be applied by low-pressure spray or brush, working from the bottom of the substrate upwards, firstly in a horizontal manner. After a period of approximately 10 minutes a further application may be applied, again from bottom to top, this time in a vertical manner, thus ensuring that all facets of the substrate are well coated.

It is important that contractors apply Keim Lotexan onto a dry surface and during a period of time of at least 2 hours when no rain is expected.

To prevent the possibility of water ingress in through adjoining walls, which would migrate through to the offending areas, contractors should apply Keim Lotexan products in the manner mentioned above onto any flank or adjoining walls for a depth of at least 1 metre down these walls, even though these areas may not be exhibiting water ingress internally.

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





Keim Algicid	0.2 lt per square metre
Keim Lotexan	0.4 lt per square metre for two 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.

#### 4. SCOPE OF ADVICE.

The key to optimum performance with Keim products is preparation prior to decoration. Please ensure that all recommendations in the General Considerations Section are followed.

For previously painted surfaces where stripping and removal of unstable surfaces is recommended it should be noted that once stripped there is the potential for impurities such as salts and staining to emerge as the surface dries.

Site unseen specifications are issued using general guidelines for pre-treatment and preparation. Please note that our comprehensive support service includes free of charge on-site surveys, production of dedicated project proposals, colour and applications advice. If this is required please contact Keim Mineral Paints.

Consumption rates given are typical consumption rates for the surfaces described. Samples can be provided free of charge in order to verify consumption rates.

#### 5. GENERAL

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

In order for Keim to achieve its permanent bond with the surface it is essential that the following recommendations are followed.

- all 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
- materials **must not** be applied at temperatures below 5°C nor those in excess of 30°C
- materials **must not** be applied 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
- on newly rendered surfaces we would suggest that a period of at least 15 days (30 days for lime render) is allowed following rendering, prior to the application of Keim





- 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. Acrylic, resin and gypsum based fillers particularly are not recommended for use with mineral paints.
- 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

