



# No Hydro Salt Inhibitor

## Product Description

No Hydro Salt Inhibitor is a high specification plaster additive recommended following the installation of a remedial DPC correct re-plastering. Even though a DPC is effective, hygroscopic salts introduced by rising damp may cause moisture to be attracted to the wall.

## Benefits

- Salt retardant and waterproofer for sand/cement render
- Reduces water demand
- Improves workability
- Chloride free

## Properties

Appearance	Green liquid
Size(s) & Packaging	4 litre jerry cans
Coverage	1 litre of concentrate is sufficient for 7 m <sup>2</sup> of render at 12 mm thickness
Storage	Store in a cool, well ventilated area. Keep container tightly closed. Protect from frost. Store out of direct sunlight
Shelf Life	12 months

## Application Information

### Preparation

1. Timber skirtings, architraves etc., should be removed as outlined in the survey report/specification.
2. Remove plaster back to masonry to the height specified in the survey report/specification. This height should be no less than 1 metre, or 500 mm above the maximum level of visual rising dampness and/or salt contaminated plaster.
3. Rake out all mortar joints to a depth of 15 mm. This is important in order to help resist the natural shrinkage of new cement renders.
4. Remove any timber fixing grounds that are present in the masonry.

### Application

To create the gauging solution, mix 1 part No Hydro Salt Inhibitor with 24 parts water. All water should be fresh, clean and free from oil or other organic contaminants.



**First Coat:** Prepare 3 parts sand and 1 part cement using the dilute No Hydro Salt Inhibitor solution prepared above. The sand should be specified as washed, sharp sand, loam free which satisfies British Standard BS882:1992 "M" Grading.

Use the minimum No Hydro Salt Inhibitor gauging solution to ensure a dense coat. As a guide, no more than 8 litres should be used for every 50 kg of dry mix. Compact the resulting mix well into raked out joints, and render to give an overall thickness of 12 mm. Do not over-trowel. When the cement achieves a first set, then scratch to form a key.

**Second Coat:** the mix is as for the first coat except that water is used instead of No Hydro Salt Inhibitor solution. This is applied as a further 12 mm coat, giving a total thickness of 24 mm for both coats. This coat should be applied before the first coat has finally set in order to obtain a satisfactory adhesion between the two coats. Scratch the surface to form a key. Do not over-trowel.

**Finishing Coat:** This should consist of a 3 mm layer of gypsum skim finish or similar finish. Other finishes are acceptable provided that they are porous. Do not polish.

No decoration should take place for at least 6 weeks after treatment (or until the wall has dried out).

After this time we recommend the use of a mould-resistant emulsion paint. We do not recommend the use of wall paper or high build paints such as enamels.

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