

# Dryzone® Renderguard™ Gold

## Product Description

**Dryzone® Renderguard™ Gold** is a high specification plaster additive that forms an integral part of the Safeguard damp-proofing system.

## Benefits

- Instills salt retardant and waterproofing properties
- Reduces water demand
- Improves workability
- Chloride free
- Remains vapour permeable

## Properties

Appearance	Yellow/gold liquid
Size(s) & Packaging	4 litre and 25 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 **Dryzone® Renderguard™ Gold** 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 **Dryzone® Renderguard Gold** 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 **Dryzone® Renderguard™ Gold** 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 **Dryzone® Renderguard™ Gold** 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 Dryzone® Mould-Resistant Emulsion Paint. We do not recommend the use of wall paper or high build paints such as enamels.

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