# Technical Data Sheet Salt Neutraliser



Quality

## Description

Salt Neutraliser is an aqueous solution based on acetic acid combined with a surfactant that has been specifically developed to overcome the problem of salts in mineral building surfaces from new plaster finishes to old stone.

As a result of rising dampness, salts contained in ground water are absorbed into the structural masonry of the building and subsequently into the internal plaster finishing coat. If the rising damp has been severe the plaster finish can de-bond and visual evidence of this potential problem can often be noted by the presence of salt deposits on the internal plaster surface. In such severe circumstances the plaster finish must be removed and re-plastering carried out in accordance with the appropriate specification, (see Permaproof Waterproofer) to prevent any residual salts in the structural masonry migrating into new plaster finishes.

There are, however many situations where the type of salts within the masonry are such that the plaster finish remains in good condition. In these cases Salt Neutraliser can be used to neutralise the salts in the sound plaster finish thus saving considerable time and expense by not having to re-plaster these areas.

There are many other occasions where, even after re-plastering, salts efflorescence can be seen on the new plaster finish. This often leads to a concern that the damp proof course has failed when, in fact, in the majority of cases the efflorescence is due to other factors such as drying out, plumbing or rainwater leaks, condensation or salts in construction materials or salty bricks. Under these circumstances Salt Neutraliser is an ideal product to treat the problem.

## **Special Properties**

- Neutralises the action of salts to prevent or reduce efflorescence
- Applicable to all mineral building surfaces
- Can be used as a concentrate or diluted with water

#### **Directions for use**

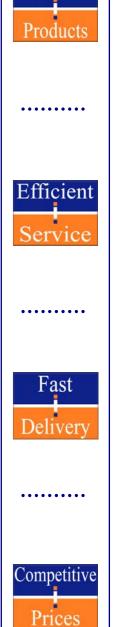
- 1. Brush away or remove all loose salts
- 2. Thoroughly soak the affected area with clean tapwater
- Apply Salt Neutraliser by brush or roller to areas showing salts contamination. Under most circumstances one application will be sufficient. Where heavy salting on old brickwork (eg. chimney breasts) is being treated use Salt Neutraliser as supplied. On new plaster finishes or where the salting is light Salt Neutraliser can be diluted with water up to 50/50.
- 4. Some frothing may occur which is due to the reaction of Salt Neutraliser with the salts and you should allow some time for the neutralizing action to be completed. A white deposit may be left on the surface where original efflorescence has taken place and this can be difficult to remove.
- 5. If re-decoration is to be applied to the treated surface the area should be washed with water and allowed to dry. Do not re-decorate at any time until all treated areas are thoroughly dry.

#### Coverage

This will vary with the type of surface and substrate: 1 litre of concentrate should treat 5 to 10 m<sup>2</sup>.

# Health & Safety

Refer to product Safety Data Sheet and read container label before use. Wear gloves and eye protection. The odour is similar to strong vinegar but will rapidly dissipate with good ventilation.







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