

Salt Neutraliser



Description

Salt Neutraliser 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, a new chemical DPC Installed with Kiesel C High Strength DPC Cream and re-plastering carried out with PermaSEAL Renovating Plaster or to the Permaproof Waterproof specification 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.

Features

- 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
- Saves time re-plastering

Preparation

Substrates to be treated must be in sound condition. Structural defects such as rising damp and penetrating damp must be remedied first.

Brush away and remove all loose salts from the masonry/plaster. Thoroughly soak the affected masonry with clean tap water.

Test a small, representative area to ensure the product does not affect the surface appearance.

Application

Apply Salt Neutraliser by brush or roller to areas showing salt contamination. Under most circumstances one application will be sufficient. However multiple applications can be applied.

On new plaster finishes or where the salting is light Salt Neutraliser should be diluted with water at a ratio of 1:1.

Where heavy salting on old brickwork (eg. chimney breasts) is being treated use Salt Neutraliser as supplied. However not all cases of heavy salting can be solved with this product and an alternate strategy should be considered. We suggest contacting our technical team to discuss system options.

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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.

If re-decoration is to be applied to the treated surface the area should be wiped over with a damp cloth and allowed to dry. Do not re-decorate at any time until all treated areas are thoroughly dry.

Application Notes

It is advisable to 'mask off' all sensitive areas such as windows, painted surfaces and decorative metal work.

Technical & Packaging

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| Packaging: | 5 litre containers. |
| Coverage: | 4-5 m ² per litre dependent on porosity of surface. |
| Storage: | A storage temperature within a range of + 5 to + 25°C, protect from frost. |
| Shelf Life: | 12 months in original unopened container, will be reduced once opened. Re-seal after use. |
| Tools: | Clean with warm soapy water. |

Health & Safety

Salt Neutraliser is classified under current EC regulations.

Refer to material safety data sheet and product label for full Health and Safety data.