

# **SUPER CONCENTRATE Efflorescence Remover**

Efflorescence appears as white deposits on brickwork, mortar, patios and driveways. The deposit can be a mixture of calcium carbonate, sulphates and chlorides, and also sodium chloride particularly with clay paving. The salts come from those naturally occurring in the substrate, also from the free lime carbonisation as it comes to the surface.

Most chemical treatments are a mixture of strong acids. These can however affect the surface colour, reacting pigments within the substrate. They may remove the surface efflorescence however they open the surface pores, allowing the efflorescence process to continue, and the white salt deposits return.

Dirt Defence Efflorescence remover is a blend of synergistic organic compounds, surfactants and other activators.

# How to Use

### Lightly Contaminated Surfaces:

- · Dilute salt remover concentrate at a rate of 1:20 with clean water
- Apply at a rate of 5 m<sup>2</sup> per litre by brush or garden sprayer with a fan pattern adjustment.
- Leave for 1 hour and re-apply
- · Leave for up to 24 hours for effective removal of salts
- Wash surface salts away with a dilution of 1:50 salt remover to water with a stiff brush or power jet
- · When dry, treat the surface with a suitable sealer

Heavily contaminated surfaces with hard calcium deposits:

- Treat surface with R07 Professional Eco Acid to remove the heavy surface contamination
- Wash away with clean water and leave to dry
- · Dilute salt remover concentrate at a rate of 1:25 with clean water
- Apply at a rate of 5 m<sup>2</sup> per litre by brush or garden sprayer.
- · Leave for 1 hour and re-apply solution
- · Leave for 24 hours for effective removal of salts in the substrate
- Wash surface salts away with a dilution of 1:50 salt remover to water with a stiff brush or power jet
- · Leave to dry then treat the surface with a suitable sealer

# Precautions for use:

For Health & Safety instructions, first aid measures, spillages and disposal instructions, see separate Health & Safety Data Sheet (MSDS).



#### **Benefits:**

Efflorescence remover, unlike other products, not only removes the surface salt, it penetrates deep into the surface.

The active components complex with any salts in the substrate rendering them soluble in water, thus removing the reappearance of white deposits.

## **Product Characteristics**

Colour	Light Purple
Odour	Barely Perceptible
Form	Liquid
Application Temperature	Between 5°C and 30°C
Shelf Life	24 Months from the date of manufacture in the original unopened container
PH	4

#### **Surface Preperation**

Always test a small hidden portion of the substrate before use, to ensure the final result is satisfactory and to calculate consumption.

#### **Cleaning of Equipment**

Remove as much excess product as possible and clean tools and equipment immediately after use with soapy water.

# Storage

Keep out of reach of children. Keep in a dry place between 5°C and 30°C in the original container.

