



Powerful efflorescence remover requiring no neutralisation after use

INTRODUCTION

Efflorescence is a white deposit that appears on the external face of brick, mortar, concrete and stone. It is usually a mixture of calcium carbonate, sulphate and chloride but also sodium chloride on clay paving. All these salts come naturally from within the substrate material but also from free lime carbonisation as it rises to the surface.

Many chemical treatments are a blend of strong acids and detergents but have the downside of causing a reaction with the surface colour pigments and change the appearance. In addition the pores can be opened and cause even greater levels of efflorescence

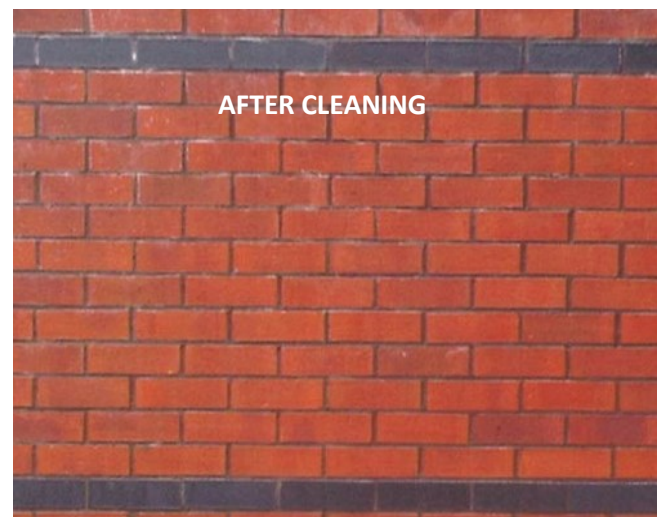
PRODUCT DESCRIPTION

PureKleen-SN is a powerful remover that does not require neutralisation after use. The product is:

- ⇒ Efficient in removing cement, concrete and mineral deposits by de-structuring cement and mineral deposits on all substrates.
- ⇒ Able to penetrate deep into the substrate and the active components complex with any salts rendering them soluble in water, thus removing the reappearance of white deposits.
- ⇒ Far less hazardous than citric, hydrochloric and phosphoric acid based products.
- ⇒ Formulated as a consequence of increasing demands put on users in terms of safety, compliance, impact on the environment and sustaining treated substrates. Indeed, unlike traditional acid products.
- ⇒ Not classified as corrosive and is biodegradable and totally inert to all surfaces (does not damage glass, metal and plastic, and is non-corrosive).
- ⇒ Capable of removing cement, concrete and mineral deposits on fragile substrates such as metal (including steel and aluminium), glass, rubber and gloss paints, without changing their appearance.
- ⇒ Ideal for mineral substrates and does not change the surface porosity.

ADVANTAGES & CHARACTERISTICS

- ⇒ No neutralisation required.
- ⇒ Over 90% biodegradable.
- ⇒ Risk-free for the user & environment.
- ⇒ Suitable for all surfaces: metal, glass, rubber, paints, etc.



- ⇒ Powerful remover and fast acting.
- ⇒ non-corrosive; non-irritant & water-borne.
- ⇒ Suitable for floors & walls.
- ⇒ Exterior & interior use.
- ⇒ Easy & quick to use.
- ⇒ Comes as a concentrate. Add water as follows depending on degree of contamination:

Heavy - 1:1 Medium - 1:5 Light - 1:10

PACKAGING

1L and 5L containers



www.rocan.co.uk — Tel: 0203-4329890—sales@rocan.co.uk

Rocan Products Ltd, Treetops, 1 Foscothe Rise, Banbury, Oxon. OX16 9XS. England

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TECHNICAL DATA

- ⇒ Physical State at 20 °C: Viscous liquid
- ⇒ Appearance: Pale yellow
- ⇒ Odour: Citric
- ⇒ pH: 3.5 ± 0.5
- ⇒ Density: 1.06
- ⇒ Solubility in water [vol/vol]: Fully soluble
- ⇒ Flash Point [°C]: > 250°C
- ⇒ VOC: 0.0 g/litre

APPLICATION INSTRUCTIONS

“Always test apply on a small hidden portion of the substrate”

- ⇒ Always test apply on a small hidden portion of the substrate before applying.
- ⇒ For surfaces where contamination is heavy, old and hardened it is first advised to use **ConClear R07**
- ⇒ **PureKleen-SN** is a concentrate and requires water to be added as appropriate.
- ⇒ Shake the container well before use.
- ⇒ Apply using a low pressure hand spray unit or brush.
- ⇒ Allow the product act for up to 60 minutes (the time required varies depending on the size of the laitance and the thickness of the material deposits being removed).
- ⇒ Re-apply with the same strength solution. Avoid allowing the product to dry prior to the second wash.
- ⇒ Leave for 24 hours for effective removal of salts in the substrate.
- ⇒ Rinse the entire substrate with a 1:50 dilute solution and brush off using a thick bristle broom,
- ⇒ To prevent future soiling, it is recommended to use **PureScope**

COVERAGE RATE

The figures below are approximate and should be used only as a general guideline: 10-20 m² / litre

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 35°C).

Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- ⇒ Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- ⇒ Do not dilute or mix with another product notably bleach (risks of evolution of toxic chloride gas).
- ⇒ Do not allow the applied product to dry.
- ⇒ Do not apply during rain or frost and when surface and air temperature is < 5°C and > 35°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan's products or bad weather conditions. For further information, refer to the safety data sheet.

ROCAN PRODUCT CODE: R11

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