

TECHNICAL DATA SHEET

REV: 06/01/2018

www.protectit.ie



PROTECTiT
SPECIAL PROTECTION

EFFLORESCENCE REMOVER

Removes efflorescence and concrete deposits from brick wall, concrete & stone.

PRODUCT DESCRIPTION

- A powerful efflorescence remover that does not require neutralisation after use, impact on the environment and the protection of treated substrates.
- Formulated in response to the increasing demands of users in terms of safety, compliance.
- Significantly less hazardous than citric, hydrochloric and phosphoric acids.
- Removes cement, concrete and mineral deposits on fragile substrates such as metal (steel, aluminum, glass, rubber and glossy paints, without altering their appearance. It is ideal for mineral substrates and does not affect the surface porosity.
- Not classified as either corrosive or an irritant, unlike other products.
- Efflorescence Remover is 90% biodegradable and inert to the substrate (does not damage glass, metal or plastic, and is non-corrosive).

APPLICATION

Always test apply on a small hidden portion of the substrate before applying.

- Efflorescence Remover is ready to use and is applied neat, shake the container well before use. Apply using a low pressure hand spray unit or brush.
- Allow the product act for 5 to 30 minutes (time required varies depending on the size of the deposits and the thickness of the material being removed).
- Rinse the entire substrate with a high pressure washer once the material deposits have softened. Otherwise, brush off using a thick bristle broom, and then rinse with water from a hosepipe whilst brushing at the same time. Avoid allowing the product to dry prior to rinsing.
- To prevent future soiling, it is recommended to use a suitable protective treatment: PROTECTiT- Paving, Patio & Driveway or Stone & Concrete Protection.



Img. Product Label

KEY FEATURES

- Removes cement, concrete and mineral deposits on fragile substrates such as metal, glass, rubber and glossy paints, without altering their appearance.
- Does not require neutralisation after use
- Non-corrosive
- 90% biodegradable
- Easy to use

TECHNICAL DATA

- **Physical State at 20 °C:** Liquid
- **Appearance:** Pale yellow
- **Odour:** Citric
- **pH:** 3.5 ± 0.5
- **Density:** 1.06
- **Solubility in Water:** Fully soluble
- **Flash Point [°C]:** > 250°C
- **Coverage:** 5-8 SqM/Ltr
- **Packaging:** 1, 5, 25 and 1000 ltr Units

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ADVANTAGES

- No neutralisation required and over 90% biodegradable.
- Risk-free for the user & environment.
- Suitable for all substrates; can be used on metal, glass, rubber, paints, etc.
- Powerful fast acting water based remover, non-corrosive and non-irritant.
- Easy and quick to use, suitable for exterior and interior use on floors & walls.

RECOMMENDATIONS

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Do not dilute or mix with any other 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 > 30°C

STORAGE/CLEANING

- Keep in a dry place (between 5°C and 30°C).
- Storage: 24 months following the production date when kept in the original unopened container.
- Immediately after you have finished, clean all tools and equipment with water

HEALTH AND SAFETY

- **Respiratory Protection:** Under normal conditions no special respiratory protection equipment is needed.
- **Hand Protection:** Wear domestic gloves.
- **Skin Protection:** Wear protective clothing over exposed areas of skin.
- **Eye Protection:** Safety glasses with side-shields.
- **If swallowed:** Do not induce vomiting. Contact a doctor or a specialist.
- **KEEP OUT OF THE REACH OF CHILDREN**

TECHNICAL SUPPORT

For technical information on the product please visit our web site: www.protectitsp.ie

Important: The content of this documentation is based on our experience of the product. PROTECTiT SP 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 PROTECTiT SP products or bad weather conditions. For further information, refer to the safety data sheet.



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