



-  SOLVENT-FREE & 95% BIODEGRADABLE
-  ECO FRIENDLY & NON HAZARDOUS
-  WATER-BORNE, NON TOXIC & SAFE TO USE

EffGuard[®]

Stops and removes the precipitation of efflorescences in masonry surfaces

EffGuard[®] is specially formulated to remove the unsightly effects of efflorescence on concrete, pavers, natural stone and masonry on floors and retaining walls without the need to neutralise.

EffGuard[®] is a stripper that uniquely removes cement, concrete and tartar deposits. It is formulated with an especially viscous natural molecule which, once synthesised, becomes an excellent remover product that acts by restructuring cement and tartar deposits on any substrate.

EffGuard[®] is significantly less hazardous than other acid-based products on the market such as citric, hydrochloric and phosphoric acids. EffGuard[®] has been designed in response to the demands of many different users, as a result safety, effectiveness, impact on the environment and protection of the treated substrate are all excellent.

Indeed, unlike traditional acid products, it is not classified as corrosive, but rather an irritant, which makes its use less restrictive.

EffGuard[®] is 90% biodegradable, totally inert to all substrates (does not damage glass, metal or plastic, and is not corrosive).

EffGuard[®] strips cement, concrete and tartar deposits even on fragile substrates such as steel, aluminium, glass, rubber and glossy paints, without altering their appearance. It is ideal for mineral substrates and does not change the surface porosity.

A CTA Group Company



CHEMICAL COMPOSITION

Organic molecule-based formula without dangerous acids

ADVANTAGES AND CHARACTERISTICS

- No neutralisation required
- Over 90% biodegradable
- Risk-free for the user & the environment
- Suitable on all surfaces, can be used on metal, glass, rubber, paints, etc.
- Powerful stripper and fast action
- Non-corrosive, water-borne product
- Floors & walls
- Exterior & interior
- Easy & quick to use
- Ready-to-use

ENVIRONMENT

Presents no risk to the environment

- No petrol-based solvents
- No silicon
- Safe and non toxic
- > 90% biodegradable

PACKAGING

1 litre / 5 litre / 20 litre containers

TACHNICAL DATA

Physical State at 20 °C:	Viscous Liquid
Appearance:	Pale Yellow
Odour:	Lemon
pH:	3 ± 0.5
Density:	1.15
Solubility in water [vol/vol]:	Fully soluble
Flash Point [°C]:	> 250°C
VOC:	< 44g/l

APPLICATION

- Always test on a small hidden portion of the substrate before applying
- EffGuard® is ready to use and is applied neat
- Shake the container well before use
- Use a low pressure hand spray unit or a brush
- Allow the product to react for 5 to 30 minutes (the time required varies depending on the size of the laitance and the thickness of the material deposits to remove)
- Rinse the entire substrate with a high pressure washer once the material deposits have softened. Otherwise, brush with a thick bristle broom, and then rinse with water from a hosepipe
- Avoid allowing the product to dry before rinsing
- To prevent future soiling, it is recommended to use a protection treatment of NuSeal®

TOOLS FOR APPLICATION

Low pressure hand spray unit or a brush

SOME ADVISE

- Wear protective gloves and glasses, and appropriate clothing whilst using the product
- Do not allow the applied product to dry
- Do not mix with another product
- To obtain the best cleaning results, EffGuard® should be shaken before use
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 30°C

COVERAGE PER LITRE

The figures below are approximate and should be used only as a general guideline: 10 - 25 m² / litre

CLEANING EQUIPMENT

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

STORAGE

- 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

HEALTH AND SAFETY

- **Respiratory Protection:** Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- **Hand Protection:** Wear domestic gloves.
- **Skin Protection:** Wear protective clothing over exposed areas of skin.
- **Eye Protection:** Wear safety goggles.
- **If swallowed:** do not induce vomiting. Contact a doctor or a specialist immediately.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL ASSISTANCE

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IMPORTANT

The contents of this documentation result from our experiments of the product. The company Surface Treatment Industries guarantees the quality of its products but declines expressly any responsibility in the event of non respect by the user of the recommendations and the conditions of use of the said products, in particular but not exclusively in the event of an application defect, an application by an unqualified person, an use of products incompatibles with the products of the company Surface Treatment Industries or of bad weather conditions. For more information, please refer to the safety data sheet.

CALL CTA ON 1300 282 282
TO ARRANGE A MEETING WITH A SALES CONSULTANT

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