



URBAN SURFACE PROTECTION  
THE TOTAL SURFACE PROTECTOR

# USP-800

## EFFLORESCENCE REMOVER

### Product Description:

**USP-800** is a powerful efflorescence remover that does not require neutralisation after use.

**USP-800** removes cement, concrete and mineral deposits by de-structuring cement and mineral deposits on all substrates.

**USP-800** is significantly less hazardous than citric, hydrochloric and phosphoric acids.

**USP-800** has been formulated in response to the increasing demands of users in terms of safety, compliance, impact on the environment and the protection of treated substrates.

**USP-800** is not classified as either corrosive or an irritant, (unlike other products).

**USP-800** is 90% biodegradable and inert to the substrate (does not damage glass, metal or plastic, and is non-corrosive).

**USP-800** 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.

### Uses:

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.

### Packaging:

1, 5, 25 and 1000 ltr Units

### Physical Properties:

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
VOC:	0.0 g/ml
Coverage =	5-8 SqM/Ltr





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## Directions for Use / Application:

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

**USP-800** 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: **USP-100**.

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## 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.

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## Recommendations/Curing:

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.

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## 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.

**KEEP OUT OF THE REACH OF CHILDREN**

Please refer to Material Safety Data Sheet.

Legal Notes: See USP Limited Standard Terms & Conditions.

USP is REACH compliant to EU 2015/830

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**Our technical department is always at your service for further information and advice.**

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding regarding possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods that are beyond our control.

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