



Efflorescence Remover

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High-Performance Efflorescence & Salt Remover

Product Description:

Hydrobloc Efflorescence Remover is a professional-grade cleaning solution formulated to remove efflorescence, lime deposits, and soluble salts from masonry and concrete surfaces. Its advanced multi-acid system ensures deep cleaning while leaving minimal residue, making it ideal for surface preparation prior to waterproofing and coating applications.

Key Features & Benefits:

- Removes efflorescence and mineral salt deposits
- Buffered acid system – safe for brick and mortar
- Anti-redeposition technology (prevents white haze after drying)
- Low residue – ideal for recoating with cementitious systems
- Improved penetration and uniform cleaning
- Suitable for brush and spray application
- Compatible with cementitious waterproofing and crystalline coatings

Application Areas:

- Red clay brick facades
- Masonry walls and mortar joints
- Concrete and plaster surfaces
- Cementitious waterproofing
- Surface preparation for crystalline coatings
- Pre-treatment before waterproofing systems
- Substrates prior to polymer-modified coatings

Mixing Instructions:

Dilute with clean water based on severity. Mix thoroughly before application

Heavy: 1 : 1 *Moderate:* 1 : 1.5 *Light:* 1 : 2

Surface Preparation:

- Remove loose dust, dirt, and debris
- Mechanically remove thick salt deposits if present
- Pre-wet surface with clean water

Application Guidelines:

- Apply using brush or low-pressure spray
- Ensure uniform coverage
- Allow 10–15 minutes reaction time
- Do not allow product to dry on surface



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- Light brushing or scrubbing recommended
- Rinse thoroughly with clean water. Preferably high-pressure washing
- Do not use on acid-sensitive natural stones (e.g., marble, limestone). Not suitable for metallic surfaces

Consumption/ Coverage:

Light deposits: 0.20 – 0.30 kg/m²

Moderate deposits: 0.30 – 0.40 kg/m²

Heavy deposits: 0.40 – 0.50 kg/m²

Actual consumption depends on surface porosity and severity of efflorescence

Curing & Protection:

- Allow surface to dry for 24–48 hours before overcoating
- Avoid rapid drying under extreme heat or direct sunlight
- Ensure surface is clean, dry, and residue-free before applying coatings
- Neutralization recommended for improved adhesion in critical applications

Packaging:

Available in 25 kg containers

Storage & Shelf Life:

Around 12 months in unopened original packaging. Stored in cool, dry and frost free environments away from moisture and excess heat.

Health and Safety:

Use protective gloves, goggles, and suitable clothing. Avoid contact with skin and eyes. Ensure adequate ventilation during application. Refer to MSDS for detailed safety information

Technical Data:

Property	Value
Appearance	Clear liquid
Colour	Colourless to pale
Odour	Mild acidic
pH (concentrate)	~1.8 – 2.2
Density	~1.05 – 1.08 g/cm ³
Solubility	Fully miscible in water
Application temperature	+5°C to +40°C