

BP-DeSaline

Saline Inactivator

Description

Efflorescence is a naturally occurring, white powdery deposit that can appear on cement-based building materials (including bricks, cement walls, grout and fiber cement). It's the result of a process in which moisture draws salt crystals to the surface, evaporate and leaves a chalky substance behind. **BP-DeSaline** is a non-Hydrochloric based treatment for the removal of unsightly efflorescence from most common mineral surfaces including bricks, stone concrete and flag stones. Quick and easy to apply, **BP-DeSaline** can be used on walls, driveways, floors and patio areas etc.

Uses

Removing efflorescence from most common mineral surface including brick, stone, render, pathways, patio areas etc.

Characteristics

- ✓ Biodegradable safe formula.
- ✓ Available in bottles or as a ready to use spray, no need to dilute
- ✓ Water clean up.
- ✓ Can be poured, sprayed or brushed on.

Dosage

Recommended dosage is 1 : 4 (BP-DeSaline : Water) on plaster surface and 1 : 6 (BP-DeSaline : Water) on brick1 surface

Typical Properties at 25°C with W/P ratio at 0.16

Property	Test Method	Value
Component		Single
Form		Liquid
Colour		Opaque & Light Whitish
Density		ca. 1.08g/cm ³ @ 25°C
pH-Value		1.0-3.0

Application Guidelines

- Spray the surface with water before and after application of the **DeSaline** solution.
- Prepare and protect areas that will not be cleaned.
- Wet surfaces to be cleaned with water and let stand for 5–10 minutes prior to treatment.
- Flood the entire surface area to be cleaned with **DeSaline** solution.
- Allow the solution to sit on the surface for ten (10) Minutes.
- Rinse the treated area with water from the top down.
- For extra tough efflorescence, a second application or light scrubbing may be required.
- Use a soft bristled brush or sponge and

lightly scrub the area. Do not aggressively scrub as this may damage the surface of the painted product.

- Rinse thoroughly with water.
- Allow the area to air dry.

If necessary, repeat these steps until you've reached the desired outcome.

Limitations

- ✓ Always test a small inconspicuous area prior to full application
- ✓ Do not use on artificially coloured stones/blocks or pavers.
- ✓ Wash off any overspray immediately with clean fresh water.
- ✓ It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services for advice.

Coverage

Coverage depends on surface conditions. Approx. 20-22 m² per litre depending on porosity of substrate.

Packaging

5 ltr, 20 ltr.

Storage & Shelf-life

12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.

Cleaning

Clean all equipments and tools with water immediately after use. Hardened material can be removed mechanically.

Health and Safety

This product contains cement powders which, when mixed with water or upon becoming damp, release alkalis that can be harmful to skin. During use, avoid inhalation of the dust and contact with the skin or eyes. Gloves, goggles and suitable mask must be worn. Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately. Regarded as non-hazardous for transportation. Do not reuse containers. To be disposed off as per local rules and regulations.

Quality & Care

Conpacmix (BD) Ltd acquired German technology for an updated production facility and set up a state of the art laboratory facility for conducting regular quality assessments on raw materials procured and finished products. Process from procurement of raw materials to finished products, are managed by qualified and experienced engineers, chemists and technicians.

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Note: Field service where provided does not constitute supervisory responsibility. Suggestions made by **Conpacmix (BD) Ltd.** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **Conpacmix (BD) Ltd.**, are responsible for carrying out procedures appropriate to a specific application.



Manufacture:

