

PRODUCT DATA

tensid[®] uk ltd

Efflorescence Control B

Prevents Recurrence of Efflorescence

Description and use

For use in conjunction with 600 Detergent which removes efflorescence/salts from all types of masonry, Efflorescence Control B is a unique, totally clear hydrophilic compound that penetrates deeply into the masonry surface and prevents the recurrence of salt formation and unsightly efflorescence.

Advantages

- Controls recurring efflorescence

Limitations

- EC B is not compatible with water repellent materials that may be called for in project specifications. Sealers applied over EC B treatment will not be effective and may discolour.
- A light darkening of surfaces treated with EC B may be noticeable, however, this will be reduced as the surface weathers.

Recommended as follows. Always test.

Substrate	Type		m ² per litre
Marble Travertine Limestone	Polished	No	N/A
	Unpolished	No	N/A
Granite	Polished	No	N/A
	Unpolished	No	N/A
Sandstone	Unpolished	Yes	3 - 5
Slate	Unpolished	No	N/A
Fired Clay	Brick Tile Terracotta Pavers	Yes Yes Yes Yes	4 - 6
Concrete	Block Brick Tile Precast Panels Pavers Cast in place	Yes Yes Yes Yes Yes Yes Yes	4 - 6

Repeated application of EC may result in surface etching

TECHNICAL DATA

Appearance: Clear liquid

pH Value: N/A

Boiling Point: N/A

Preparation

Protect surrounding surfaces and beware of wind drift.

Remove all previously applied sealers from the surface before applying EC B. Caulks, sealers and pointing should be in place prior to application of EC B.

Equipment

Apply using a densely packed, soft fibred brush. Do not apply with a sprayer.

Pretesting

Always test each type of surface and stain before overall cleaning application to ensure suitability, dilution rates and desired results. Apply according to the following procedures. Allow surface to dry thoroughly before inspection and approval.

Dilutions

EC B can be used in concentrate or diluted with clean water when applying to dense brick and tile. Solutions of 1 part concentrate to 1 part water are frequently effective. Diluted solutions will cause less darkening in the appearance of treated surfaces. NOTE: if the treated test area remains darkened for 24 to 48 hours following application, diluted solutions of EC B may be used and prove effective.

Application Instructions

The Efflorescence Control products are formulated for use as a system. The procedure involves removing existing efflorescence/salts using 600 Detergent and allowing 30 minutes to 1 hour drying time, or until the masonry is visually dry. Immediately apply EC B to the surface.

1. Liberally apply the prepared EC B to the surface using a densely filled, soft fibred brush.
2. Brush into the surface, applying as much material as the masonry will hold.
3. Avoid heavy runs or drips.
4. Best results are obtained if the product is applied to a slightly damp surface. If surfaces have been allowed to dry for more than 1 hour, mist surfaces with fresh water 30 minutes before application.
5. EC B should dry into the surface within 2 to 4 hours, depending upon density of the surface and ambient air conditions. Every effort should be made to protect treated surface from rainfall during this time.

Surfaces treated with EC B will have a "wet look" for 2 to 6 hours following application, but will dry to a natural appearance.

Coverage Rates

Coverage rates will vary according to surface porosity and texture.

Packing

1 x 25 litre plastic container.

Safety Information

Non hazardous. Wear suitable PPE - plastic, rubber or PVC protective suit, goggles, boots and gloves to avoid splash to bare skin or eyes. Always refer to material safety data sheet before use.

This Product Data is compiled to be of assistance but is without guarantee. Users are responsible for safe working practices. Always refer to Material Safety Data Sheets (MSDS) for full information before using this product.

For more information and photos please visit:

www.tensid.com

Share your project photos and news on the Tensid UK social media professional community pages:



tensid[®] uk ltd

Efflorescence Control B

REVISION: 01 July 2015, N^o.2