



Data Sheet No:
TDS 45
Version 4

SOVEREIGN/REMTOX TECHNICAL INFORMATION SHEET

DENTOLITE STERILISING SOLUTION CONCENTRATE

Description

Dentolite contains a powerful biocide that will eradicate moss, mould and algae on internal surfaces.

Form Supplied: Liquid concentrate
Pack Sizes: 500ml (makes 5 Litres)
Colour Range: Clear
HSE No: 4593
Contains: 7.5% w/w Benzalkonium Chloride.

Properties

Dentolite is used to sterilise mould and algae infected surfaces before redecorating or removal of wallpaper. May also be used as a maintenance wash to control mould or algae where painting is not possible or desired.

Dentolite is not suitable for the remedial treatment of the dry rot fungus. For this application use Sovereign Fungicidal Wall Solution Extra and refer to Sovereign Specification for Dry Rot.

Usage/Preparation

1. Prepare surfaces by removing non-washable and loose material e.g. distemper, grease, dirt, mould or wallpaper. Dentolite Sterilising Solution can be used to soak wallpaper before removal to minimise any further mould infection.
2. Make good any surface defects and rub down to smooth finish.
3. Wash down with Dentolite Sterilising Solution using scrubbing brush or cloth. Allow to dry thoroughly. Apply second wash in badly affected areas and allow to dry before redecorating or re-painting.

General

There are basic measures to assist in the control of condensation and black mould. The Silixine Dentolite System complements these basic controls and will prevent these problems occurring for many years.

These methods are particularly helpful in the domestic environment but can be applied equally to commercial, catering, leisure or medical establishments.

It is always important to reduce the risk of condensation by observing the following simple recommendations.

- Ensure rooms are always warm and properly ventilated, maintaining some low heating throughout the day if possible.
- When cooking, washing, bathing or drying clothes, keep the door closed and the window open - this prevents warm moist air moving to colder areas of the building.
- In cold weather keep some heating on all the time.
- If a paraffin or flueless gas heater is used ensure a window is open a little (every litre of paraffin produces about 1 litre of water).
- Improve internal/external wall insulation.

Use dehumidifiers or ventilation systems where appropriate, such as the Sovereign ConCure 20/20.

General Maintenance

Sovereign Dentolite will not prevent the re-growth of moss or mould in the long term. Its use is to remove active attacks prior to decoration. For long-term eradication of mould etc. a Sovereign ConCure 20/20 can be fitted in the loft space. This device acts to produce a positive air pressure within the domestic environment and will keep the relative humidity below a level that will support condensation. Unlike other similar systems the Sovereign ConCure 20/20 will not cause cold draughts in the winter.

Practical Coverage

6 – 8 m² per litre when diluted, depending on the porosity and roughness of the surface.

Drying Time: 1-4 hours normally.

Application: By sponge, cloth or brush.

Storage: Between 5-30°C.

Shelf Life: 12 months unopened.

General And Safety Precautions

Corrosive

R34 Causes burns

R50 Very toxic to aquatic organisms

Keep out of reach of children. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. After contact with skin wash immediately with plenty of soap and water. Wear suitable protective clothing, goggles and eye/face protection. In case of accident or if you feel unwell seek medical advice immediately (show label if possible).

For full health and safety information see Safety Data Sheet reference number SDS 45.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.

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