



Sovereign DentoLite

CONCENTRATED STERILISING SOLUTION TO ERADICATE MOULD & ALGAE ON INTERNAL SURFACES

TECHNICAL SHEET NO: TDS02238 19/12/2024

SMART ADVANTAGES

- Contains a powerful blend of biocide & detergent
- Concentrated formulation – makes 5L
- Use as a maintenance wash

DESCRIPTION

Sovereign DentoLite Sterilising Solution is a concentrated sterilising solution, supplied ready to dilute. It contains a powerful blend of biocide and detergent to eradicate and sterilise mould and algae from internal hard surfaces.

It is used to sterilise mould and algae infected surfaces before removing wallpaper, or painted surfaces prior to redecorating with Sovereign FungiChek Emulsions. It may also be used as a maintenance wash to control mould or algae where painting is not possible, or desired.

Sovereign DentoLite is not suitable for the remedial treatment of the dry rot fungus. For this application use Sovereign Fungicidal Wall Solution Extra and contact Technical Services for advice.



TECHNICAL CHARACTERISTICS

Colour	Clear
Form	Liquid concentrate
Specific gravity	1.0 approx.
Composition	7.5% w/w benzalkonium chloride
Application temperature	+5°C to +30°C
Drying time	1 to 4 hours (depending on ambient temperature and humidity)
HSE number	4593-GB 4593-NI

COVERAGE

- 6 to 8m² per litre of diluted product
(depending on substrate texture, porosity & application technique)

APPLICATION

IMPORTANT: Before using Sovereign DentoLite Sterilising Solution, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- Prepare surfaces by removing non-washable and loose material e.g., distemper, grease, dirt, mould, or wallpaper.
- Sovereign DentoLite can be used to soak wallpaper before removal to minimise any further mould infection.
- Make good any surface defects and rub down to a smooth finish.

APPLICATION

- Shake well before use.
- In a clean bucket, dilute 500ml of Sovereign DentoLite with 4.5 litres of clean water.
- Wash surfaces down with the diluted solution using a scrubbing brush, cloth or sponge and work on to the surface. Allow to dry thoroughly.
- Apply second wash in badly affected areas and allow to dry.
- For long-term protection, redecorate with Sovereign FungiChek Emulsion or Sovereign FungiChek AntiCon Emulsion.
- The service life depends on local conditions, i.e., condensation will reduce the expected service life.
- Sovereign DentoLite is not a permanent solution to black mould, as this can only be controlled with the correct balance of heating, ventilation and insulation. Bostik produce a wide range of mould and condensation control materials. Please contact Technical Services for further details. Black mould can leave staining on surfaces, even after sterilising.

GENERAL CONDENSATION ADVICE

There are basic measures to assist in the control of condensation and black mould. Sovereign products complement these basic controls and can prevent these problems occurring for many years.

These methods are particularly helpful in the domestic environment but can also be applied to commercial or leisure establishments.

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

- Ensure rooms are sufficiently warm and properly ventilated.
- Improve internal/external wall insulation.
- Attempt to maintain a balance between ventilation, heating and insulation.
- When cooking, washing, bathing or drying clothes, keep doors closed, windows open and extraction fans running - this prevents warm, moist air moving to colder areas of the building.
- Do not dry clothes on radiators. Tumble dryers must be vented externally, unless of the condensing type.
- Fit ventilation units, where required, such as Sovereign Passive Vapour Vents, Sovereign Auto ConCure Positive Input Ventilation Systems and/or Sovereign Extract Fans.
- 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).
- Use dehumidifiers, where appropriate.

- When repainting, Sovereign FungiChek Emulsion or Sovereign FungiChek AntiCon Emulsion should be used as these also contain fungicides and will inhibit mould growth.

STORAGE

- Store and transport securely in an upright position. Ensure the cap is secure. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

PRECAUTIONS IN USE

For internal use only. Sovereign DentoLite used alone will not prevent the re-growth of mould in the long-term. It is designed to be used to remove active attacks prior to decoration. For long-term condensation eradication of mould, a Sovereign Auto ConCure Unit can be fitted. 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 Auto ConCure Unit will not cause cold draughts in the winter.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Sovereign DentoLite Sterilising Solution, available at www.bostik.com/uk.

PACKAGING

Product codes	30806437	Cartons of 500ml bottles x 6
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Telephone: 01785 272625
Sales: customer.service@bostik.com
Technical advice: technical.service@bostik.com
Safety data sheets: sds.box-eu@bostik.com

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Bostik Ltd
Common Road,
Stafford, ST16 3EH, UK
Phone: +44 (0)1785 272625
www.bostik.com/uk

BOSTIK HOTLINE

Smart help +44 (0)1785 272625



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