



# Sovereign FungiChek AntiCon

## ADVANCED ANTI-MOULD EMULSION PAINT WHICH REDUCES SURFACE CONDENSATION

TECHNICAL SHEET NO: TDS02259 25/10/2024

### SMART ADVANTAGES

- Reduces the effects of condensation
- Resistant to black mould
- Ideal for kitchens, bathrooms and utility rooms

### DESCRIPTION

Sovereign FungiChek AntiCon is a ready to use advanced mould-resistant emulsion paint which reduces surface condensation. Sovereign FungiChek AntiCon can be used on internal walls, ceilings, pipework and metals to provide protection from fungi and mould growth. It is ideal for use on walls & ceilings in kitchens, bathrooms & utility rooms, any cold spots, or anywhere condensation and mould could be and/or are a problem.

Sovereign FungiChek AntiCon uses proven FungiChek technology to inhibit mould growth whilst also reducing surface condensation. It does this with the use of glass nanospheres. These are tiny glass bubbles of air that reduce heat loss from the surface and therefore increase the dew point – the temperature at which water vapour turns into water droplets. Sovereign FungiChek AntiCon also contains diatoms – these are hollow shells of mineral that can absorb moisture, preventing liquid water forming on the surface of the paint. It is then released back into the atmosphere as vapour when conditions allow. Sovereign FungiChek AntiCon makes walls warmer to the touch.



### TECHNICAL CHARACTERISTICS

<b>Colour</b>	White & magnolia
<b>Form</b>	Viscous liquid
<b>Specific gravity</b>	1.02 approx.
<b>Composition</b>	Acrylic emulsion
<b>Application temperature</b>	+5°C to +25°C
<b>Drying time</b>	Single coat at normal thickness: up to 4 hours before re-coating. (depending on coating thickness, ambient temperature and humidity)
<b>HSE number</b>	6476-GB (amateur & professional use) 6476-NI (professional use)

### COVERAGE

- 8 to 10m<sup>2</sup> per litre
- Extra allowances should be made for particularly coarse or porous surfaces.  
(depending on substrate texture, porosity & application technique)

## APPLICATION

**IMPORTANT:** Before using Sovereign FungiChek AntiCon, refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PREPARATION

- Prepare surfaces by removing non-washable and loose material e.g., distemper, grease, dirt, mould or wallpaper.
- Sovereign DentoLite Sterilising Solution can be used to soak wallpaper before removal to minimise spread of mould spores and any further mould infection.
- Make good any surface defects and rub down to a smooth finish.
- Wash down with Sovereign DentoLite Sterilising Solution using a cloth. Allow to dry thoroughly. Apply second wash in badly affected areas and allow to dry completely.
- Treat all bare areas with an appropriate primer or undercoat/sealer.
- If the surface is chalky or friable, apply a liberal coat of Bostik Stabilising Solution.

## APPLICATION

- Stir thoroughly before use.
- Sovereign FungiChek AntiCon may be applied by brush or roller. Protect any adjacent surfaces.
- Prepare surfaces as described above.
- Apply at least two coats Sovereign FungiChek AntiCon, allowing sufficient drying time between coats (2 to 4 hours).
- The more coats that are applied, the better the protection from condensation.
- Apply each coat more thickly than you would normal emulsion as this will improve performance.
- **IMPORTANT:** Do not overcoat with other materials. Overcoating Sovereign FungiChek AntiCon with a normal paint coating will allow the re-growth of black mould, as the fungicides and diatoms will no longer be at the surface.

## 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.

## CLEANING

- Clean tools and equipment with water immediately after use. Immediately remove spills and splashes.

## STORAGE

- Store and transport securely in an upright position. Ensure the lid 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

Internal use only.

The colour indicated on pack is a guide only. It is recommended that users apply a small amount of Sovereign FungiChek AntiCon in an inconspicuous area and allow to dry to determine colour suitability before commencing work. Shade variations may occur between batches. When completing projects requiring multiple cans, please ensure that they are from the same batch.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.com/uk](http://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 FungiChek AntiCon, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PACKAGING

Product codes	30605598	White 5L can x 2
	30605512	Magnolia 5L can x 2

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