



## Sovereign Fungi-Chek AntiCon

An advanced a biocidal paint that also reduces surface condensation.



### Product Code

Brilliant White: **30605598**

Magnolia: **30605512**

### Description

Sovereign Fungi-Chek AntiCon is a biocidal paint that also reduces surface condensation. AntiCon can be used on internal walls, ceilings, pipework and metals to provide protection from fungi and mould growth. Ideal for kitchens, bathrooms, walls and ceilings and anywhere condensation and mould are a problem.

Form Supplied: Liquid, ready to use

Pack Contents: 5 Litres

Colour Range: Brilliant white and magnolia

HSE No: 6477

### Properties

AntiCon uses proven Fungi-Chek biocide technology to inhibit mould growth whilst also actually reducing surface condensation.

It does this with the use of glass nanospheres, tiny glass bubbles of air that reduce heat loss from the surface therefore increasing the dew point - the temperature at which water vapour turns into water droplets.

AntiCon also contains diatoms, hollow shells of mineral that can absorb moisture vapour. This prevents liquid water forming on the surface of the paint and releases it back into the atmosphere as vapour when conditions allow.

### 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.
4. Treat all bare areas with appropriate primer or undercoat/sealer.
5. If the surface is chalky or friable apply 1 liberal coat of Sovereign Stabilising Solution.
6. Fungi-Chek may be applied by brush, roller or spray. STIR THOROUGHLY BEFORE USE.

### Usage

Prepare surfaces as above.

Apply at least two coats Fungi-Chek AntiCon, allowing sufficient drying time between coats (2 - 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.



## DRYING TIME

Single coat at normal thickness: up to 4 hours before re-coating. Where condensation is likely to return and be persistent, allow at least 24 hours before removing extra heating or ventilation.

## GENERAL

There are basic measures to assist in the control of condensation and black mould. Fungi-Chek AntiCon System complements these basic controls and will prevent 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.
- ✓ Improve ventilation with Sovereign Passive Vapour Vents in living/ bedrooms and Sovereign Humidity Tracking Fans in kitchens and bathrooms.

**A Sovereign Auto Concure 20/20 positive ventilation system can also be used in domestic properties to eliminate condensation and high levels of humidity. See Concure literature for further details.**

## LIMITATION

### Do Not Overcoat

Overcoating Fungi-Chek AntiCon with a normal paint coating will allow re-growth of black mould, as the fungicides and diatoms will no longer be at the surface.

## COVERAGE

8m<sup>2</sup> – 10m<sup>2</sup> per litre. Extra allowance should be made for textured surfaces.

**Storage:** Between 5°C – 30°C.

**Shelf Life:** 12 months unopened.

## HEALTH & SAFETY

- ! Contains 0.28% Propiconazole 0.3% 3-Iodo-2-Propynyl N-Butyl Carbamate.
- ! Keep out of reach of children.
- ! Do not breathe spray.
- ! In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- ! Use only in well ventilated areas. In case of insufficient ventilation when spraying wear suitable respiratory equipment.



**Health & safety information available on request**



### Important Disclaimer

The 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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