

Anti Fungal and Condensation Coating

防菌防潮漆

Product Information

DESCRIPTION

Environmentally friendly, water based resin with inorganic pigments, absorbers and fungicidal additives that contains no added lead. A non-poisonous, fungicidal anti-condensation coating with a porous surface provides a thermal barrier, which eradicates dripping condensation and inhibits mould on ceiling surfaces. The White color was always available.

USAGE/PURPOSE

A thermal, moisture absorbing barrier coating for ceilings of any areas subject to warm, moist air, including air conditioning systems, kitchens, bathrooms, bakeries, breweries, laundries, leisure centre and Jacuzzi rooms. It's also suitable for the inside of casings to electrical and electronic apparatus.

PERFORMANCE

Quick drying, Stops dripping condensation. **Absorbs up to 365g/m² of liquid water**

Surface Preparation

Remove grease, dirt, mould, rust and all loose flaking material back to a sound surface. Make good any defective surfaces to a smooth finish. Tape exposed copper pipes. If there is organic growth: remove with a stiff bristle (not wire) brush and apply a liberal coat of DLS Anti-Fungal Wash. For any previously uncoated surfaces: apply Fungi-Shield Primer/Undercoat. For any metal surfaces: apply appropriate metal primer. For any bare copper surfaces: cover with tape, or apply a chromate primer

Application

METHOD

Stir thoroughly before use. Do not thin. Apply by brush or roller. Apply second and any previous coats at right angles to previous coat. Remove splashes immediately from adjacent trim to be painted in conventional gloss finish. Recommended Film Thickness - Wet: 350 microns, Dry: 150 microns. Coverage **MUST NOT EXCEED 4m² per liter per coat**. Drying Time: 4 hours under normal conditions. Clean all equipment thoroughly with water immediately after use.

NOTE: If Fungi-Shield products are over-painted with anything other than Fungi-Shield products, the fungicidal properties will be lost.



Health & Safety Notes

HEALTH & SAFETY

Before use, refer to Material Safety Data Sheet. For use only as a surface biocide. Apply at a rate of one liter per 4m², dependent upon substrate. For interior use only. Wear suitable protective clothing (coveralls) and synthetic rubber or PVC gloves. Avoid excessive contamination of overalls and launder regularly. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. Do not breathe spray mist. Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance Booklet HS (G) 53: 'Respiratory Protective Equipment - a practical guide for users')



Do not contaminate foodstuffs, eating utensils or food contact surfaces. Cover water storage tanks before application.

Dangerous to fish and other aquatic life. Remove or cover fish tanks and bowls before application. Unprotected persons and animals should be kept away from treated areas for 48 hours or until surface is dry.

PRECAUTIONS

Wash splashes from skin or eyes immediately. Wash hands and exposed skin before meals and after use. Keep in original container tightly closed in a safe place.

CONTAINS

3-IODO-2-PROPYNYL-N BUTYL-CARBONATE 0.594% W/W

ENVIRONMENTAL

Do not empty into drains or watercourses. Local Authorities have special facilities for the disposal of waste paint

ADDITIONAL INFORMATION

Contains no added lead

Manufactured under a quality system approved by the BSI
DLS cannot accept liability for damage caused by spillage
This product is approved under the Control of Pesticides Regulations 1986, for use as directed. HSE No. 7270



STORAGE

Store in secure, dry conditions at temperature between 5° and 28°C. Protect from frost.

Containers should be kept closed during storage. Avoid spillage and contamination. Do not empty into drains and watercourses.



SHELF LIFE

1 year in original, unopened container, if stored in accordance with recommendations above

TECHNICAL ASSISTANCE

For further information, advice or guidance regarding any aspect of DLS products, please contact the Technical Services Department at the address below.

WARRANTY

As DLS has no direct control over the methods employed by the user in applying its products, any warranty either written or implied, is given in good faith and can only cover the material itself.

Since we have no control over the working conditions, materials involved and the circumstances under which the purchaser stores, handles or uses this material, we make no warranty or condition, either express or implied, with respect to this material, or its fitness for any purpose or the results to be obtained from its use. If the purchaser does not accept the goods on these terms, they are to be returned at once, unopened.