

Product Description

Invisible water based ultra-high performance ion exchange catalyst coating that utilises doped nano carbon technology to provide long term anti-bacteria, anti-virus, and anti-fungal performance even in low light conditions (internals of buildings). (Previously known as ecotio₂[®] Ultra M).

ECOCLEAN Antimould Coating has superior mould inhibiting properties on a wide range of surfaces.

Intended Uses

ECOCLEAN Antimould Coating is a water-based coating that is easy to apply. It is specially formulated for a wide range of surfaces including ceilings, walls and other surfaces to prevent mould in areas that may be susceptible to mould growth such as bathrooms, areas that have regular condensation, and internal surfaces that have persistent mould growth.

ECOCLEAN Antimould Coating also helps to improve IAQ and remove bad odours. The coating can be used on internal concrete, painted surfaces, stone and many more substrates.

The multiple benefits can be used in many different areas on the following asset types; (1) Government and Council assets, (2) Schools, Universities and Childcare, (3) Aged Care and Retirement Living (4), Restaurants, Cafes and Food Courts, (5) Food Processing and Production (6) Clubs and Pubs, (7) Commercial Buildings and Strata Living, (8) Hotels and Resorts, (9) Retail, Cinemas, Gyms, Museums and Entertainment venues, (10) Correctional Centres and (11) Hospitals and Medical Centres.

Practical Information

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| Product Code | C036M |
| Colour | Milky white transparent liquid (almost clear when dry) |
| Gloss | Not applicable at typical thicknesses |
| Theoretical Coverage | 25-30 g/m ² (30-90 g/m ² for severely mouldy surfaces) |
| Practical Coverage | Depends of application (apply appropriate loss factors) |
| Method of Application | Spray or Hand Application |
| Flash Point | Not applicable as water based |
| VOC | <1 g/l |
| Density | 1.02 kg/m ³ |

| Temperature | Drying Time | | | Overcoating interval with self | |
|-------------|-------------|----------|----------|--------------------------------|---------|
| | Touch Dry | Hard Dry | Max Cure | Minimum | Maximum |
| 20°C (68°F) | 6 hours | 12 hours | 24 hours | Contact ECOCLEAN | |

Surface Preparation

Clean off oil, dirt and any containments including cleaning chemicals.

Foreign substances such oil will reduce adhesion of the product and significantly affect performance and durability.

Surface must be thoroughly dried prior to application.

Application

Spray equipment with a fine tip is the preferred for thin film control and to minimise loss factors. Do **NOT** thin. Care should be taken to apply ECOCLEAN Antimould Coating evenly, and not to apply a too heavy coat to prevent runs and overbuild. For hand application, apply by brush or roller evenly. Do not over apply to avoid runs.

The product must be allowed to dry before contact or being exposed to moisture (recommended is 6+ hours depending on conditions and end-use).

Clean Up

Clean all equipment immediately after use with clean water. Use clean water only. All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

Product Characteristics

This technical datasheet provides general guidance on the use of ECOCLEAN Antimould Coating. Specific project requirements will be dependent upon the substrate type, substrate condition, service end use and environmental conditions.

Always consult ECOCLEAN to confirm that ECOCLEAN Antimould Coating is suitable for the intended end use. Application should be controlled according to the specification including substrate, coverage, and application method.

Storage

Products should be stored in their sealed containers until use. When products are on site, store in a cool place and in the shade.

Store excess products in an air-conditioned environment regulated between 5-25°C.

Do not return excess products to container, measure out what you require and dispense only what is required for the job at hand. Do not freeze or refrigerate below 5°C.

Safety Precautions

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet, the Safety Data Sheet (SDS) and the container(s) and should not be used without reference to the SDS. Ensure you contact our ECOCLEAN team if you require any information before starting application.

Guidelines must be strictly followed including correct personal protection equipment (PPE), storage and disposal.

Additional Information

Shelf Life: 12 months, when stored in dark or low light conditions between 5-25°C (ideally this product should be stored in an air-conditioned environment).

Pack Size: 10kg

Shipping Weight (typical): 10.2 kg

Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following documents available on request:

- ECOCLEAN Antimould Coating Safety Data Sheet

The information on this data sheet is not exhaustive, please contact us for more information. All products supplied and technical given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous improvement. It is the user's responsibility to check that this data sheet is current prior to using the product. ECOCLEAN and all products mentioned in this publication are registered trademarks.