



Aqua Bactishield™ HM

Anti- Bacteria coating with Biostatic NANO Technology

DESCRIPTION

Aqua Bactishield™ HM a water based anti-bacterial coating for hospital, clinic, schools and laboratory. Incorporating micronized silver ion technology, It reacts and eliminates range of bacteria upon contact.

SUITABLE USES

New or existing interior ceiling, wall, etc.

ADVANTAGES

- Excellent for eliminating a wide range of micro bacteria immediately upon contact
- Zero VOC and non toxic

SUBSTRATE PREPARATION

To obtain a desirable result, it is important that Aqua Bactishield™ HM is applied properly.

- Remove all loose friable material from substrate.
- Remove algae, mould, fungus thoroughly

WORKING WITH AQUA BACTISHIELD™ HM

Please read & understand Technical Data Sheet and Safety Data Sheet of each product before using them. We recommend only trained applicator be engaged to apply Aqua Bactishield™ HM.

APPLICATION

This is a ready to use preparation. Equip with right tool & equipment before using it. Turn your mixer into low speed 150 to 200 rpm and blend it for 2-3 minutes before using.

CLEANING TOOL & EQUIPMENT

Use water to clean before material start to dry.

PACK SIZE

Aqua Bactid™ Sealer : 18 kg
Aqua Bactishield™ HM : 20 kg

COATING SYSTEM

Aqua Bactid™ Sealer : 80 g/m²
Aqua Bactishield™ HM (1st coat) : 90 g/m²
Aqua Bactishield™ HM (2nd coat) : 90 g/m²

PHYSICAL PROPERTIES

Appearance : coloured
Finish : flat
Solid by Weight : 56%
Density : 1.35 kg/L
Drying time : 1 hour
Over coating time : 2 hours

Anti-bacterial performance

Escherichia coli : 99.99%
Staphylococcus aureus : 99.99%
Pseudomonas aeruginosa : 99.99%
Salmonella enteritis : 99.99%
Aspergillus niger : 99.99%
Cladosporium cladosporioides : 99.99%
Penicillium citrinum : 99.99%
Legionella pneumophila : 99.99%
Klebsiella pneumoniae : 99.99%
Serratia marcescens : 99.99%

STORAGE & TRANSPORTION

Keep Aqua Bactishield™ HM in cool and dry condition. Store in it original sealed condition.

LIMITATIONS

- Conduct pull off test is recommended to determine suitability before actual application.
- Coverage and consumption vary depending on porosity and roughness of substrate.
- Applicable temperature 20°C to 40°C

DISCLAIMER CLAUSE

This TDS summarizes our best knowledge of this product, including how to use the product based on the information available at the time of publication. You should read this TDS carefully, consider and try out the information in the context of how the product will be used, including in conjunction with any other product, type of surfaces to, and the manner the product will be applied. Innovente® Asia Pacific Pte. Ltd. does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.