TECHNICAL DATA SHEET (MCI-TDS-004, Rev0, 01.06.2022)

## **BAOMA VIRUSPRUF**

Easy Clean Odorless Antiviral Hygienic Coating



**BAOMA Viruspruf** is an eco-friendly odorless water-based interior hygienic coating that provides a durable smooth finish with superior washability to withstand regular cleaning with moderate detergents. It has excellent stain repellency hence household stains can be easily removed. Its innovative Silver Ion technology is scientifically proven that it effectively inhibits the growth of viruses such as Human Coronavirus, Coxsackievirus A16, H1N1 virus. Besides, it is effective against common bacteria such as E-Coli, MRSA, Staphylococcus Aureus, fungi and mould, thus promotes hygienic indoor living environment, making it suitable for use in area such as childcare center, kindergarten, school, clinic, hospital, hotel, dining area, food preparation area & etc.

#### Features & Benefits:

Silver Ion Technology that effectively inhibits the growth of viruses and bacteria up to 99.9%, thus promotes hygienic indoor living environment. Washability & Stain Resistance promises a lasting durable coating perfect for regular cleaning maintenance. Odorless, no unpleasant smell during and after paint application, making your home ready for occupancy almost immediately. APEO, Formaldehyde & Heavy Metal FREE without causing toxic effects in humans or contaminating food chains. Low VOC that helps preserve the environment.

Standard Packing

1 litre, 5 litres & 15 litres

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Binder	: Modified Acrylic
Finish	: Mid Sheen
Color	: Assorted colors, refer Color Infinity color card
Thinner	: Water
Volume Solid	: 33% by volume
Dry Film Thickness	: 25 - 30 microns / coat
Theoretical Coverage	: 11 - 13 m <sup>2</sup> / litre / coat (actual coverage may vary from 20 – 50% due to loss factors such as surface profile, application method, dry film thickness, surrounding condition & etc)
No. of coats	: Minimum 2 coats (depends on color)
Touch Dry	: 30 minutes (depends on temperature and humidity)
Recoating Interval	: 2 hours
Shelf Life	: Minimum 12 months if properly stored

Typical Painting System			
Substrate	Sealer / Primer (1 coat)	Topcoat (2 coats)	
New Masonry	BAOMA Freshcon Primer 1500, Chameleon Primer 2000, Excila 1900	BAOMA Viruspruf	
Previously Painted Masonry	BAOMA Chameleon Primer 2000, Excila 1900, Excila 1000	BAOMA Viruspruf	

Application Methods			
: Dilute up to 5% of water if necessary			
: Dilute up to 20% of water if necessary			
: Dilute up to 5% of water if necessary			
: Stir the paint thoroughly until completely mixed before painting			
: Clean all paint equipment with clean water immediately after use			
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#### **Surface Preparation**

Ensure the surface to be painted is clean, dry and free from dirt, oil, grease and other contaminants. Remove all loose or powdery residues by brushing or scraping with a stiff fibre brush and clean with water. Areas persistently affected by mould, lichen, algae or fungus must be treated with MCI Micro Kill. Repair defects with a suitable filler or putty. Apply BAOMA Chameleon Primer 2000 / Freshcon Primer 1500 / Excila 1900 / Excila 1000 where high alkalinity is present. Avoid painting where surface is high in moisture content or during wet weather (recommended painting specification requires moisture content of the wall to be below 16% as measured by protimeter and alkalinity of the wall below pH9).

#### Storage

Keep container tightly closed and in a secure upright position, store in a cool and shady place, do not expose directly to sunlight and extremes of temperature. Keep out of reach of children.

## Safety, Health and Environment

Ensure good ventilation during painting, do not breathe vapour or spray mist. Keep doors and windows open during application and drying. It is advisable to wear mask and eyes protector while applying. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accidental ingestion, DO NOT INDUCE VOMITING, seek immediate medical advice. To remove splashes of paint from skin by using water and soap or skin care product. Do not empty paint into drains or water courses, dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.

Materials Safety Data Sheet (MSDS) is available upon request.

## Hazard Statement

This product is not classified as Hazardous under Malaysia's CLASS Regulations.

## Limitation of Liability

Liability of MCI Paint Sdn Bhd on any claim of any kind, including claims based upon negligence of MCI Paint Sdn Bhd, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall MCI Paint Sdn Bhd be liable for consequential or incidental damages.

### Disclaimer

The above information is given to the best of our knowledge based on laboratory tests and practical experiences. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to change the given information without prior notice due to production refinements arising from continuing research and development, which may result in changes in the paint properties.



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