

## TECHNICAL DATA SHEET FOR

**VIRUSGUARD**

<b>DESCRIPTION</b>	:	VirusGuard is an ultra premium environmentally friendly bio-proof paint does promoting good hygiene and health. The product is specially formulated to have anti-virus and anti-bacteria effect. It is effective against Hand Mouth Foot Diseases (HMFD) and many types of bacteria.
<b>TYPE</b>	:	A modified Acrylic multi-functional water-based paint
<b>COLOUR</b>	:	Pastel colors as per color card
<b>FINISH</b>	:	Premium sheen finish
<b>USES</b>	:	<ul style="list-style-type: none"><li>• Ideally suited for internal new &amp; repainting masonry surfaces, such as cement, plastered walls and fiber boards.</li><li>• It is also suitable on other properly primed surfaces</li><li>• Highly recommended for use on interiors such as childcare, kindergarden, clinics, hospitals and other medical facilities</li></ul>
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Safe and uses a special patented Silver Ion Technology</li><li>• Anti-virus property reduce HMFD virus effectively</li><li>• Anti-bacteria property reduce common bacteria (E.Coli, MRSA and Staphylococcus Aureaus) effectively</li><li>• Excellent stain removal property</li><li>• Environmentally friendly paint certified under the Singapore Green Labeling Scheme SGL-032</li><li>• V.O.C. level less than 10g/L</li></ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Roller or brush
<b>THEORETICAL COVERAGE</b>	:	Approx 12-13 m <sup>2</sup> / liter (30 microns DFT)
<b>DILUTION</b>	:	No dilution is necessary for best performance
<b>SURFACE PREPARATION</b>	:	Ensure surface is clean, dry and stable. Remove loose surface matter and contaminants by appropriate means. Treat fungus growth areas with NIPPON ANTI-FUNGUS SOLUTION.

**VIRUSGUARD**

<b>DRYING TIME</b>	:	Touch Dry - 30 minutes at 30 °C
<b>OVERCOATING TIME</b>	:	2 hours based on normal conditions
<b>RECOMMENDED PAINTING SYSTEM</b>	:	1 coat of VirusGuard 2in1 Sealer Undercoat 2 coat of VirusGuard Finish Coat
<b>CLEANING</b>	:	All equipment should be cleaned with water immediately after use.
<b>GENERAL INFORMATION</b>		
<b>SOLID CONTENT</b>	:	53 ± 2% by weight
<b>SPECIFIC GRAVITY</b>	:	1.31 ± 2% kg/liter
<b>PACKING</b>	:	5 liters
<b>STORAGE</b>	:	Store in a tightly sealed container in a cool dry place.
<b>SHELF LIFE</b>	:	Up to 18 months in a tightly sealed container.
<b>PRECAUTION</b>	:	Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment. Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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