



Sơn Nippon
Sơn Đẹp Cũng Đẹp

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PRODUCT DATA SHEET

VIRUSGUARD

Description	VirusGuard is specially formulated with anti-viral and anti-bacterial performance. It is scientifically proven to be effective against Human Coronavirus which causes respiratory infections in human; Influenza A Virus which causes swine flu (H1N1); and Coxsackievirus A16 which causes Hand Foot and Mouth Disease (HFMD). Besides that, it is also effective against many types of bacteria such as E. coli, MRSA and Staphylococcus Aureus.
Type	Pure Acrylic Emulsion
Uses	It is ideal for interior walls such as: - Cement plasters - Brickworks - Gypsum board - Concrete - Primed wood - Fiberboards ...
Finish	Mid Sheen Colour: Wide range of decorative colours as per colour card. Special colours on request.
Features	<ul style="list-style-type: none"> - Anti-viral (effective against harmful viruses such as Human Coronavirus, H1N1 and Coxsackievirus A16) - Anti-bacterial (effective against common bacteria such as E. coli, MRSA and Staphylococcus Aureus) - Anti-fungus and mold property - Superior washability - Near zero VOC during application and after painting - Ammonia-free - Non-toxic (does not contain lead, mercury and heavy metals) - Environmentally friendly paint – Certified by Singapore Green Label Scheme - Long lasting colors - Highly recommended for use on interiors such as childcare, kindergarten, clinics, hospitals, medical facilities and commercial buildings such as offices and warehouses <p>NOTE: Nippon Paint VirusGuard serves to reduce the transmission of viruses and bacteria through inactivation process on painted surface. It does not warranty users' immunity to viruses and bacteria.</p>
APPLICATION DATA	
Surface Preparation	Surface must be clean, dry, and stable. Suggested Treatment:

NIPPON PAINT (VIETNAM) CO., LTD

No. 14, 3A Road, Bien Hoa Industrial Zone II, Long Binh Tan Ward, Bien Hoa City, Dong Nai Province, Vietnam
Tel: (84).251.3836579 – 3836586 (8 lines), Fax: (84).251.3836346 – 3836349

www.nipponpaint.com

VIRUSGUARD

	<p><u>Dirt/Powder:</u> Clean with damp cloth and remove loose powder. Mild detergent may be used.</p> <p><u>Old Paint/Plaster/Skimcoat:</u> Unstable old film / substrate should be removed by chisel, scraper, power grinder whichever is appropriate. Uneven substrates must be re-plastered with an approved putty / skimcoat.</p> <p><u>Moisture:</u> High moisture will cause paint defect. Observe the following level prior to painting: - Masonry: below 16% by Protimeter Mini BLD 2000 Moisture meter below 60% by Lutron MS-7003 Moisture meter</p> <p>All water seepage must be checked and repaired.</p> <p><u>Algae/Fungus:</u> Remove by chisel or scraper and treat with NIPPON ANTI- FUNGUS SOLUTION. Rinse again with clean water and dry.</p> <p><u>Oil/Grease:</u> Clean off with mild detergent and a little solvent if necessary. Wash thoroughly to remove all trace.</p>
Application Methods	Brush or roller
Paint Consumption	Theoretical: 12.0 m ² /liter (30 microns DFT)
Dilution	Use clean water Roller & brush - 5% maximum Preferable not dilute for best performance.
Recommended Painting System	- 2 - 3 coats SKIMCOAT NỘI THẤT - 1 coat ODOUR-LESS SEALER - 2 coats VIRUSGUARD
Recommended Film Thickness	30 microns DFT (Dry Film Thickness) per coat for standard application
Drying Time	Surface dry - 30 minutes at 30°C
Overcoating Time	2 hours. Minimum
Cleaning	Wash all equipment immediately after use with clean water
Storage	Keep containers tightly closed. Store in cool, dry and well-ventilated place at temperature between 5 to 40°C.
Packing	1 Liter & 5 Liters
Precaution	Avoid painting when the temperature is below 10°C and the humidity is over 85%. Avoid direct contact with sensitive skin. Use appropriate protective equipment.
NOTE	<i>The information given applies to the product and its performance under specific test conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific application, please contact Nippon Paint Sales & Marketing Dept. We reserve the right to modify our product data sheet without further notice.</i>

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