

General Description

Nippon Paint Anti-Viral Odour-less Kids Paint PRO is an innovative interior paint that specially formulated with Corning Guardian™ Technology (Copper ion Cu+). Paint surfaces can destroy >99.9% SARS-CoV-2, Human Coronavirus 229E and Feline calicivirus (FCV) within just 2 hours in the test. Product is also effective against a variety of common viruses such as Influenza A (H3N2) and Enterovirus 71 (EV71). It can resist 11 kinds of bacteria and 11 kinds of fungus. It is odour-less, including formaldehyde abatement technology and first-grade anti-stain functions. With this all in one product with international certifications, providing an upgraded all-round protection with fresh and clean surroundings.

Recommended For

- Interior masonry surfaces
 - Hospitals
 - Schools
 - Restaurants
 - Shops
 - Offices
 - Public places
 - Residential buildings
 - Commercial buildings

Features

- Kill 99.9% Coronavirus
- Anti-virus (Copper ion Cu+)
- Formaldehyde Abatement
- First-grade Anti-stain
- First-grade Anti-bacteria
- Excellent Fungus Resistance
- Eco-sense
- Nearly Zero VOC
- Odour-less, Eco-friendly
- Cover Hairline Cracks
- Excellent Washability
- Exclusive Colour

Certification(s)



General Information

Colour:	Original, standard colours as per colour card	Drying time: (at 25~30°C)	Surface dry: 1 hr Hard dry: 2 hr
Type	Styrene-acrylic copolymer emulsion	Overcoat Time: (at 25~30°C)	2~3 hrs
Finishes:	Matt	Full Curing (at 25 °C)	7 days
Application Method:	Brush / Roller / Airless spray	Specific Gravity: (at 25 °C)	1.36 ± 0.03 (based on original colour)
Theoretical Coverage:	13-14 m ² /L/coat	Solid Content: (by weight)	>50%
Dilution:	Brush / Roller - 10~20% clean water Spray - ≤ 10% clean water	Packing:	1L / 4.5L
Dry Film Thickness:	30µm	Shelf Life:	36 months in sealed original packaging stored at room temperature and shaded place.

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Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	<10

Recommended Painting System

Sealer/Primer: One coat of Odour-less Primer or Odour-less Colour Sealer

Top Coat: Two coats of Anti-Viral Odour-less Kids Paint PRO

Surface Preparation

All surface must be clean, dry and free from oil, grease, dirt, contaminants and loose materials.

Dirt/Powder: Clean with damp cloth. Mild detergent may be used.

Paint: Remove unstable or old film by high-pressure wash, or scraper whichever is appropriate.

Plaster: Remove by chisel or power grinder. Replaster to unstable surface with an approved mortar mixture.

Moisture: High moisture causes paint defect. The moisture content of substrate should be less than 6% or 19 determined by Protimeter. All water seepage must be checked and rectified.

pH Value: pH value should be less than 10.

Fungus: Remove by high-pressure wash & treat with Nippon Paint Anti-Fungus Solution

Oil/Grease: Clean off with mild detergent and a little solvent. Wash thoroughly to remove all trace.

❖ **Ensure fresh air ingress while applying and before dry done**

❖ **High humidity and cool temperature will result in longer drying time**

Limitations

Avoid painting when the temperature is below 5°C or the humidity is over 85%. Do not paint when raining and rain is expected during painting or drying process.

Clean Up

Wash painting tools with water immediately after use.

Safety Information

Keep out of reach of children. If medical advice is needed, get the product container or label at hand for easy reference.

Be aware of sanding dust / spray mist. Protective gloves, eye or face protection are highly recommended. Keep away from sparks, heat, open flames and any other ignition sources.

Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed.

In case of eye contact, rinse immediately with plenty of water. For splashed skin, clean thoroughly with soap and water. Seek medical attention if indication persists.

If you experience difficulties on breathing, leave applied area and obtain fresh air. If difficulties continue, immediately get medical attention.

Product must always be stored in a ventilated, cool and dry place.

Tightly close product container after each use.

Flash Point and Ignition Point

Flash Point: N/A

Ignition Point: N/A

Note: The information given applies to the product and its performance under specific test condition. Due to the varied circumstances beyond our control under which the product may be applied, for specific applications, please contact Nippon Paint Project Sales Department. We reserve the right to modify our product specification without prior notice.

For further enquiries, please call:

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