

General Description

Nippon Paint Clean Color Floor Cure is a one-component water-based floor coating based on acrylic polymer. It provides an anti-skid and a durable colourful coating for long term sport traffic.

Features

- Eco-friendly
- Excellent adhesion
- Long lasting colour
- Anti-skid property
- Abrasion resistance
- Water resistance
- Weathering resistance

Recommended For

- Exteriors
 - Sport flooring
 - Foot traffic

General Information

Colour:	Standard colours as per colour card and special colours on request.	Drying time: (at 25 °C)	Touch dry: 60 mins Hard dry: 24 hrs Foot Traffic: 24 hrs
Type:	Water-based acrylic floor coating	Overcoat Time: (at 25 °C)	1 hr
Finishes:	Matt	Full Curing: (at 25 °C)	7 days
Application Method:	Roller	Specific Gravity: (at 25 °C)	1.2 ± 0.1 %
Theoretical Coverage:	0.15kg/m ² /coat	Solid Content: (by volume)	65±2%
Dilution:	No	Packing:	20 kg
Dry Film Thickness:	80 µm	Shelf Life:	12 months in sealed original packaging stored at room temperature and shaded place

Nippon Paint Clean Color Floor Cure

Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	<50
Insitu Slip Test (Dry Condition, Slip Index)	ASTM F609-05 (2013)	Over 8
Insitu Slip Test (Dry Condition, Coefficient of Friction)	ASTM F609-05 (2013)	Over 0.8
Insitu Slip Test (Wet Condition, Slip index)	ASTM F609-05 (2013)	Over 8
Insitu Slip Test (Wet Condition, Coefficient of Friction)	ASTM F609-05 (2013)	Over 0.8

Recommended Painting System

Sealer/Primer: One coat of Clean Color Floor Cure Primer
Top Coat: Two coats of Clean Color Floor Cure

Surface Preparation

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

Concrete : Concrete should be cured for 14 days. It should be cleaned by abrasive blasting or be mechanically abraded to remove laitance. Resultant dust and debris should be removed by sweeping or vacuum cleaning devices.

Strength of concrete: For the compressive strength and tensile strength of the concrete surface, they should be larger than 25 MPa and 1.5Mpa respectively.

Defect: For cracks, hollowing or other defects, repair with appropriate method and materials for renovation.

Moisture: High moisture causes paint defect. The moisture content of substrate should be less than 10%. 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 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 painted 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:

Nippon Paint (H.K.) Co., LTD

Tel: (852) 2699 9333

Fax: (852) 2602 8844

Website: <http://www.nipponpaint.com.hk>

General Description

Nippon Paint Clean Color Floor Cure Primer is a one-component water-based primer based on siloxane polymer. It is suitable for mineral and inorganic substrate and this primer can effectively impregnate into porous substrate and provide good adhesion for next coating.

Features

- Low VOC
- Eco-friendly
- Quick drying
- Excellent penetration
- Alkali resistance
- Resistance to moisture ingress
- Good durability

Recommended For

- Exteriors
 - Sport flooring
 - Foot traffic

General Information

Colour:	Milky white	Drying time: (at 25°C)	Touch dry: 30 mins Hard dry: 60mins
Type:	Water-based floor primer based on siloxane polymer	Overcoat Time: (at 25°C)	30 mins
Finishes:	Low gloss	Full Curing: (at 25°C)	7 days
Application Method:	Brush / Roller / Spray	Specific Gravity: (at 25 °C)	~1
Theoretical Coverage:	0.1~0.2 kg/m ² /coat until substrate is saturated.	Solid Content: (by wt %)	>25%
Dilution:	Max. 20% clean water	Packing:	15 kg
Dry Film Thickness:	20 µm	Shelf Life:	12 months in sealed original packaging stored at room temperature and shaded place.

Nippon Paint Clean Color Floor Cure Primer

Technical Data

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

Surface Preparation

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

Concrete : Concrete should be cured for 14 days. It should be cleaned by abrasive blasting or be mechanically abraded to remove laitance. Resultant dust and debris should be removed by sweeping or vacuum cleaning devices.

Strength of concrete: For the compressive strength and tensile strength of the concrete surface, they should be larger than 25 MPa and 1.5Mpa respectively.

Defect: For cracks, hollowing or other defects, repair with appropriate method and materials for renovation.

Moisture: High moisture causes paint defect. The moisture content of substrate should be less than 10%. 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 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.

Application Details

Brush - Recommended for small area, apply until the substrate is fully saturated.

Roller - By short pile roller and apply until the substrate is fully saturated.

Spray - Adopt air or airless spray (2000psi, nozzle. 017")

Clean Up

Wash painting tools with water immediately after use

Safety Information

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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.

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Flash Point and Ignition Point

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