

General Description

Nippon Paint QB-232 Extra Sealer is a water-based acrylic sealer which is formulated to prevent deterioration of top coat by strong concentration of cement chemicals and provides a better surface condition for top coat to adhere on. It also gives a good protection for interior and exterior surfaces and is certified with “CIC Green Product Certification”.

Features

- Excellent adhesion
- Quick drying
- Excellent alkali resistance
- Efflorescence resistance

Recommended For

- Interiors and exteriors
 - Cement plaster
 - Concrete
 - Quality skim coat

Certification(s)



CIC GREEN
PRODUCT CERTIFICATION

Licence Number: C1CGPC-L-21132(P&C)

General Information

Colour:	White
Type:	Modified acrylic copolymer
Finishes:	Matt
Application Method:	Brush / Roller / Airless spray
Theoretical Coverage:	12.0 m ² /L/coat
Dilution:	Brush/Roller - max 30% water (Internal) - max 20% water (External) Spray - max 20% water (Internal) - max 10% water (External)
Dry Film Thickness:	30µm

Drying time: (at 25°C)	Touch dry: 30 mins
Overcoat Time: (at 25°C)	2 hrs
Full Curing (at 25 °C)	7 days
Specific Gravity: (at 25 °C)	>1.0
Solid Content:	>45%
Packing:	18L
Shelf Life:	36 months in sealed original packaging stored at room temperature and shaded place.

Nippon Paint QB-232 Extra Sealer

Technical Data		
Test	Test Method	Result
VOC Content (g/L)	USEPA Method 24	<50
Formaldehyde (%)	ASTM D5910-05 (2012)	ND
Plasticisers Content (%) (DBP, BBP, DEHP, DINP, DNOP, DIDP)	CPSC-CH-C1001-09.3	ND
Heavy Metal (%) (Lead, Cadmium, Hexavalent Chromium, Mercury, Barium)	ISO 3856-1,4,5,7,3 : 1984	ND
Ozone Depleting substances (%)	Solvent extraction followed by analysis using Headspace Gas Chromatography Mass Spectrometry	ND
Low Temperature Stability @ -5°C	JIS K5660: 2008 7.7	There is no change in quality
Workability	JIS K5660 : 2008 7.5	There is no obstacle to apply materials twice by brush
Adhesion Test	BS 3900 : E6 : 1992	Classification: 0
Water Resistance (96 hrs)	JIS K5400-1990 8.19	No abnormalities on the film surface
Alkaline Resistance (48 hrs) (Saturated Calcium Hydroxide)	JIS K5400-1990 8.21	No abnormalities on the film surface

*ND = Not Detected

Nippon Paint QB-232 Extra Sealer

Surface Preparation

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

- Dirt/Powder: High-pressure wash (External). Clean with damp cloth (internal). 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 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 Jikitone HS Series is a nature stone, ceramic tile-alike, sand textured finishing coatings based on acrylic emulsion.

Features

- Natural stonework effect
- Rich and elegant texture
- Good chemical resistance
- Good weathering resistance
- Easy application
- Good durability

Recommended For

- Interior and exterior masonry surfaces
 - Hotels
 - Schools
 - Residential buildings
 - Commercial buildings
 - Industrial buildings

General Information

Colour:	Standard colours	Drying time: (at 20°C)	Touch dry: 2 hrs
Type:	Water-based acrylic emulsion	Overcoat Time: (at 20°C)	≥24 hrs
Finishes:	Matt	Full Curing (at 25 °C)	7 days
Application Method:	Spray	Specific Gravity: (at 20°C)	1.35~1.55
Theoretical Coverage: (kg/m ² /coat)	Spray texture & head cut (Grano/Cera): (Base Coat: 2.0~2.4, Texture: 2.5~3.0) Flat pattern finish (Grano/Cera) (Base Coat: 1.0~2.0, Texture: 1.0~2.0)	Solid Content: (by weight)	81±2.5%
Dilution (%):	Spray texture & head cut: (Base Coat: 2~4, Texture: 0~2) (water) Flat pattern finish: (Base Coat: 4~6, Texture: 2~4) (water)	Packing:	20kg
Dry Film Thickness:	~0.6 mm	Shelf Life:	12 months in sealed original packaging stored at room temperature and shaded place.

Nippon Paint Jikitone HS Series

Technical Data

Test	Test Method	Result
VOC Content (g/L)	USEPA Method 24	<50
Formaldehyde (mg/kg)	GB 18582	ND
Heavy Metal - Lead (mg/kg)	GB 18582	ND

Test	Test Method	Result
Heavy Metal - Chromium (mg/kg)	GB 18582	ND
Heavy Metal - Mercury (mg/kg)	GB 18582	ND
Heavy Metal - Cadmium (mg/kg)	GB 18582	ND

*ND = Not Detected

Surface Preparation

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

- Dirt/Powder: High-pressure wash (External). Clean with damp cloth (internal). 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 and 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

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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

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General Description

Nippe Jikitone Si Clear WB GL30 is a single-pack water-based silicone acrylic clear paint designed for protection of spray granite coating and creative coating. With excellent stain resistance, weathering resistance, alkali resistance, fungus & algae resistance, water resistance and washable properties, providing an excellent protection for interior and exterior coatings.

Features

- Easy application
- Excellent adhesion
- Excellent stain resistance
- Excellent alkali resistance
- Excellent weathering resistance
- Excellent washability
- Water resistance
- Fungus and algae resistance

Recommended For

- Interior and exterior masonry surfaces
 - Hotels
 - Schools
 - Residential buildings
 - Commercial buildings
 - Industrial buildings

General Information

Colour:	Transparent	Drying time: (at 20°C)	Touch dry: 5 mins Dust free: 30 mins
Type	Water-based silicone acrylic clear paint	Overcoat Time: (at 20°C)	≥ 2 hrs
Finishes:	Low Gloss	Full Curing (at 25 °C)	7 days
Application Method:	Spray	Specific Gravity: (at 20 °C)	1.00
Theoretical Coverage:	0.12~0.14 kg/m ² /coat	Solid Content: (by volume)	38%
Dilution:	0~10% clean water	Packing:	1 kg / 15 kg
Dry Film Thickness:	40 µm	Shelf Life:	24 months in sealed original packaging stored at room temperature and shaded place.

Nippe Jikitone Si Clear WB GL30

Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	<100
Formaldehyde (mg/kg)	GB 18582	ND
Heavy Metal - Lead (mg/kg)	GB 18582	ND
Heavy Metal - Cadmium (mg/kg)	GB 18582	ND
Heavy Metal - Chromium (mg/kg)	GB 18582	ND
Heavy Metal - Mercury (mg/kg)	GB 18582	ND

*ND = Not Detected

Recommended Painting System

Sealer/Primer: One coat of Ultra Sealer III

Base Coat: Two coats of Jikitone HS Series/Indyart Cera

Protective coat: Two coats of Jikitone Si Clear WB GL30

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.

Surface Preparation

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

Dirt/Powder: High-pressure wash (External). Clean with damp cloth (Internal). Mild detergent may be used.

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

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Product must always store in ventilated, cool and dry place.

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Flash Point and Ignition Point

Flash Point: N/A

Ignition Point: N/A

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