

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, waterproof 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
- Waterproof property
- 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.

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

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 painting tools with water immediately after use.

Safety Information

Keep out of reach of children. If medical advice is need, get the product container or label at hand.

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 by indication persists.

If you experience difficulty on breathing, leave applied area and obtain fresh air. If difficulty continues, urgently get medical attention.

Product must always store in 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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