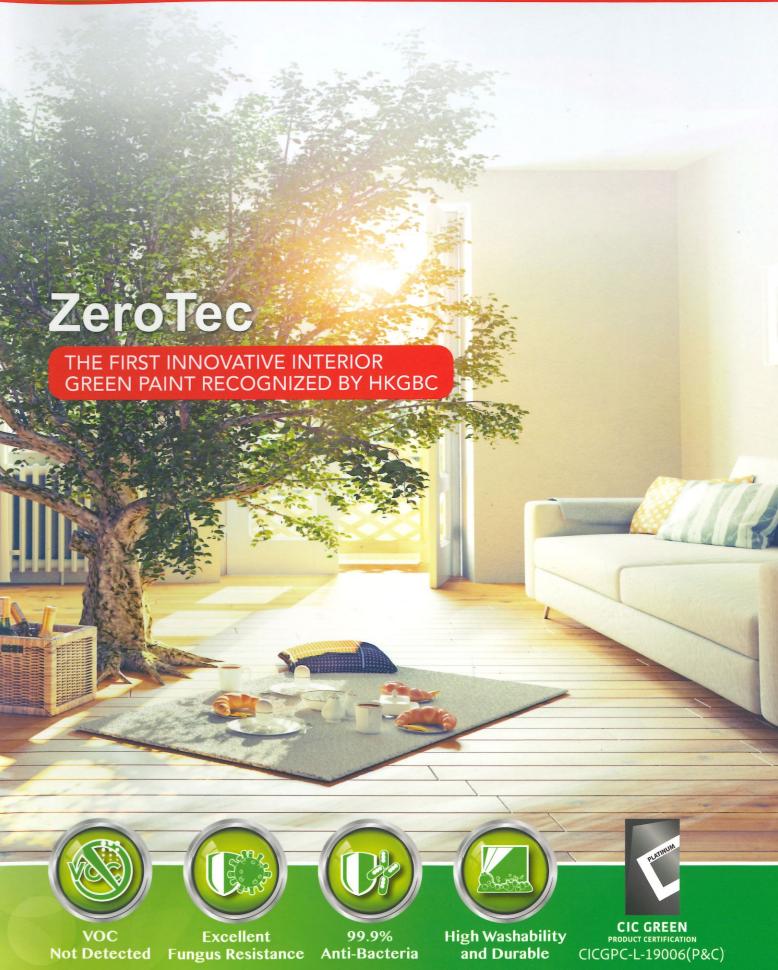


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# Highlight

Nippon Paint ZeroTec Interior Emulsion Paint utilizes innovative process of "IPS" polymer synthesis to eliminate unwanted paint odors, while ensuring top quality wall decorative and protective results. It is an ideal selection for interior, providing the all-round protection for users as well as to the Earth.

CIC Green Product Certification has achieved compliance with the Assessment Standard and is rated **PLATINUM**.



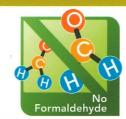
CICGPC-L-19006(P&C)

### **Benefits**

Premium selection for high expectation on health concern end users

**Harmful Substance Free** 













## **Performance Data**

Test	Test Method	Results
VOC Content (g/L)	USEPA Method 24	<10
Lead, Cadmium, Hexavalent Chromium, Mercury, Barium (%)	GB18582-2008	<0.01%
Formaldehyde (mg/kg)	GB18582-2008	<0.01%
Water Resistance	ASTM D1308 : 1987	No Discemible Change
Wet Scrub Resistance (cycle)	ASTM D2486-06 Method A	292
Adhesion Test	ASTM D3359-97	Classification 4B
Abrasion Test (L/um)	ASTM D968-93 Method A (Falling Sand Abrasion Test)	0.9
Phthalates content (%) (DBP. BBP, DEHP, DINP, DNOP, DIDP)	With reference to CPSC-CH1001-09.3	Not Detected
Ozone Depleting Substances (%)	In house method with reference to BS EN ISO 11890-2	Not Detected
Antibacterial Activity Test–Escherichia Coli, Staphylococcus Aureus, MRSA (Antibacterial Rate %)	HG/T3950-2007	<0.01%
Fungus Resistance	With reference to ASTM D5590-00	No Fungal Growth (The rating is 0)
Fire Test	BS 476-4 : 1970	≤10S
Viscosity	ASTM D562-10(R18)	79.1KU

### **Technical Data**

Туре	Acrylic Emulsion	
Colour	White and Nippon Paint 1988 colour creations with -4 end.	
Finish	Matt	
Precaution	-Brush -Roller -Airless Spray	
Theoretical Coverage	Theoretical:14-16m²/L Practical: Depends on substrate condition, application method, etc	
Dilution	10-30% by volume (Use Clean Water)	
Drying Time	Touch Dry: 30 minutes (25-30°C) Hard Dry: 60 minutes (25-30°C) Overcoat: 2 hours (25°C) These are dependent on the film thickness and the ventilation of the environment allowed Increased temperature will speed up the drying time	
Recommended Painting System	1 coat: Nippon Paint Odour-less Primer 2 coats: Nippon Paint ZeroTec Interior Emulsion Paint	
Solid Content	50% (by volume)	
Specific Gravity	1.2-1.5 at 25°C	
Packing	18L	
Storage	Store in a tightly sealed container in a cool and dry place	
Shelf Life	36 months in sealed orginal packaging stored at room temperature and shaded place	
Precaution	Do not mix thinner for dilution. Ensure adequate ventilation during use.  Avoid undue contact with skin. All equipment should be cleaned with  water immediately after use.	

## **Job References**







Instituto de Habitação (澳門房屋局大樓)



MIAMI Quay I One Victoria

**KOKO Hill**