

**FEATURES**

Nippon Paint Dan Uni is an elastomeric unique textured paint formulated from a special acrylic rubber emulsion resin. It provides excellent wall cracks coverage with 450% elongation or up to 0.5 mm (ZERO-SPAN test instrument). Besides, providing high durability and expand the life span of building. It can be used on concrete, plaster, both interior and exterior walls.

- Highly flexible performance, excellent cover wall cracks (not structural cracks)
- Excellent protection against water penetration or leakage into the building structure.
- Resistance against fungus and algae
- Long service life, high durability
- Save time and reduce the cost of building decoration
- Can be used for both new construction and renovation

**PRODUCT INFORMATION**

Paint type	100% Acrylic Emulsion paint
Product type	Exterior and Interior
Film appearance	Gloss
Colour	White and others
Recommended substrate	Masonry, plastering, concrete, brick, fibre cement board, etc.
Pack size	20 kg

**TECHNICAL INFORMATION**

Theoretical coverage	0.8 - 1.2	kg per m <sup>2</sup> per coat
	0.8 - 1.25	m <sup>2</sup> per kg per coat
	17 - 25	m <sup>2</sup> per pail
	(Actual coverage is dependent on substrate condition and application method)	
No. of coat	1	coat
Solid by volume	42 - 46	%
Solid by weight	56 - 59	%
Wet film thickness	600 - 1,000	microns
Dry film thickness	250 - 500	microns
Touch dry (25-30°C)	2	hours
Recoat dry (25-30°C)	6	hours
Full cure (25-30°C)	7	days

**REFERENCE STANDARD**

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**APPLICATION**

Application Method	Honey comb roller to create unique textured with 1 coat
Diluted by	Clean water
Dilution (%)	No thinning is required. Should stir the paint before use or dilute the paint with 2% by volume and mix thoroughly

**SURFACE PREPARATION**

Old Surface	Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. (avoid wire brush)
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New Surface	Repair cracks, uneven surfaces with Nippon Paint Vinilex Wall Putty.
	Treat any areas affected by fungus growth by scrubbing and allowing the surface to dry completely before painting then apply with Nippon Paint Vinilex Bio Wash 1 coat and leave it until dry.
	Ensure that the surface is clean and dry it must be free from dirt, greases and other foreign matters.
	Allow all surfaces to dry completely prior to painting. (At least 28 days)
	Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 14% measured by protimeter, below 6% by Kett model HI-520 and alkalinity of the walls to be below pH 8.)
Repair cracks, uneven surfaces with Nippon Paint Vinilex Wall Putty.	

### PAINT SYSTEM

Old Wall / Skim Coat Primer	Nippon Paint Excel Primer 1 coat
New Wall Primer	Nippon Paint Dan Trans Sealer 1 coat
Top Coat	Nippon Paint Dan Uni 1 coat

### HANDLING AND STORAGE

Storage condition	The product must be stored in a dry, well-ventilated space and keep the container tightly closed. When transporting paint, the product should separately from others. Not recommended to place the product outdoor or exposed to the sun directly and must separately be stored between enamel paint and thinner, which is a flammable substance.
Precipitation	Place the product for a long time may lead the pigment to precipitate at the bottom of the container and can deteriorate over time when not stir product to a homogeneous by using suitable tools, such as an electric drill, air drill, or a stirrer. Therefore, should stir the product to the homogeneous phase before use. If not, the product will cause paint problems e.g. low hiding power or non-equal color shade.
Shelf life	5 years at 30-35 °C

### SAFETY PRECAUTIONS

Precautionary notices are displayed on the container. Use product under well-ventilated area. During use, the product must keep away from the source of ignition and no smoking. Avoiding skin contact or inhale product. In case of contact with the eye, rinse with plenty of water immediately and seek medical advice. Remove splashes from the skin by using soap or water. For others information in terms of health and safety hazards for use of this product, please observe the Safety Data Sheet.

### DISCLAIMER

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to alter the given without prior notice.

### NOTE

The data are average values for reference only. However, the actual value depends on environmental conditions.