

FEATURES

This innovative acrylic emulsion is designed for decorative wall texturing, enhancing aesthetics and adding value to buildings. The water-based formula ensures easy application and cost efficiency while maintaining durability comparable to ultra-premium acrylic paint. Effortlessly create textures using a pattern roller.

PRODUCT INFORMATION

Paint type	Acrylic Emulsion Paint
Product type	Exterior and Interior
Film appearance	Sheen
Colour	Various colors (see in colorcards & catalog)
Grade	Ultra Premium
Recommended substrate	Masonry, plastering, concrete, brick, fiber cement board, etc.
Pack size	25 kg

TECHNICAL INFORMATION

Theoretical coverage	WT-01:	0.70 - 1.00	kilogram per m ²	25 - 36	m ² per pail	
		1.00 - 1.43	m ² per kilogram			
	WT-02:	0.70 - 1.00	kilogram per m ²	25 - 36	m ² per pail	
		1.00 - 1.43	m ² per kilogram			
	WT-03:	0.50 - 0.70	kilogram per m ²	35 - 50	m ² per pail	
		1.43 - 2.00	m ² per kilogram			
	WT-04:	0.50 - 0.70	kilogram per m ²	35 - 50	m ² per pail	
		1.43 - 2.00	m ² per kilogram			
	WT-05:	0.40 - 0.60	kilogram per m ²	42 - 63	m ² per pail	
		1.67 - 2.50	m ² per kilogram			
	WT-06:	0.40 - 0.60	kilogram per m ²	42 - 63	m ² per pail	
		1.67 - 2.50	m ² per kilogram			
	WT-07:	0.30 - 0.50	kilogram per m ²	50 - 83	m ² per pail	
		2.00 - 3.33	m ² per kilogram			
	WT-08:	0.50 - 0.80	kilogram per m ²	31 - 50	m ² per pail	
		1.25 - 2.00	m ² per kilogram			
	Notes:					
	1. Each container has a capacity of 25 kg.					
	2. Pattern WT-08 requires mixing with silica sand (0.5 - 0.8 mm) at 20 - 30% by weight.					
	3. Actual consumption depends on the texture, application method, and surface type.					
	No. of coat	1	coat			
	Solid by volume	38 - 42	%			
	Solid by weight	53 - 57	%			
	Wet film thickness	400 - 1000	microns			
Dry film thickness	160 - 400	microns				
Touch dry (25-30°C)	2	minutes				
Recoat dry (25-30°C)	24	hours				
Full cure (25-30°C)	7	days				

REFERENCE STANDARD

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APPLICATION

Application Method	Brush, Roller or Spray
Diluted by	Clean water
Dilution (%)	Dilute the paint with 3% 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) Repair cracks, uneven surfaces with Nippon Paint Vinilex Wall Putty or Nippon Acrylic Sealant. 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.
New Surface	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 and uneven surfaces with high-quality materials or decorate the surface appropriately before applying the paint.

PAINT SYSTEM

Skim Coat / Old Wall Primer	Nippon Excel Primer (solvent based) 1 coat or Nippon Paint Aqua Sealer (water based) 1 coat
New Wall Primer	Nippon Paint 5100 Wall Sealer 1 coat.
Top Coat	Nippon Paint Weatherbond textured 1 coat. **For deep tone, recommend applying the first coat with a lighter tone for good hiding performance.
Clear Coat	Nippon Paint Ultra Guard 1 - 2 coats.

METHOD STATEMENTS

WT-01:	1. Apply Nippon Paint Weatherbond Texture using a DAN UNI ROLLER (SAKOTSU ROLLER).
WT-02:	1. Apply Nippon Paint Weatherbond Texture using a DAN UNI ROLLER (SAKOTSU ROLLER). 2. Allow the paint to dry to the touch (approximately 15-30 minutes, depending on weather conditions). 3. Use a smooth roller or trowel soaked in Thinner #01 and roll over the Nippon Paint Weatherbond Texture surface.
WT-03:	1. Apply Nippon Paint Weatherbond Texture using a DARE TEXTURE ROLLER.
WT-04:	1. Apply Nippon Paint Weatherbond Texture using a DANNY TEXTURE ROLLER with a generous amount of paint. 2. Roll vertically in an upward direction.
WT-05:	1. Apply Nippon Paint Weatherbond Texture using a DANNY TEXTURE ROLLER. 2. Roll lightly in an upward vertical direction.
WT-06:	1. Apply the recommended primer and topcoat (1-2 coats). 2. Apply one coat of Nippon Paint Weatherbond Texture as usual. 3. While the surface is still wet, roll over it using a DAWN TEXTURE ROLLER without adding extra paint.
WT-07:	1. Apply the recommended primer and topcoat (1-2 coats).

	2. Apply Nippon Paint Weatherbond Texture using a DAWN TEXTURE ROLLER.
WT-08:	Spray Nippon Paint Weatherbond Texture mixed with 30% silica sand by weight. Recommendation: Maintain a consistent spraying motion vertically or horizontally for an even and smooth surface.
	Note: The text advises the use of proper joint division for all textures to ensure a seamless application.
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.