

FEATURES

Nippon Paint Mega Wall is a premium decorative coating designed to deliver unique surface textures with excellent adhesion and ease of application. Ideal for projects requiring aesthetic distinction and versatile pattern creation.

- Offers more than 13 standard texture designs
- Effectively conceals surface imperfections
- Resistant to UV, rain, and all weather conditions
- Highly durable with long-lasting performance

PRODUCT INFORMATION

Paint type	Acrylic Emulsion paint
Product type	Exterior and Interior
Film appearance	Matt
Colour	White
Recommended substrate	Masonry, plastering, concrete, brick, fiber cement board, etc.
Pack size	25 kg

TECHNICAL INFORMATION

Theoretical coverage	<u>Nippon Paint Mega Wall (S)</u>			
	MW-01:	2.0 - 2.5	kg/m ²	10.0 - 12.0 m ² /pail
	MW-02:	3.0 - 3.5	kg/m ²	7.0 - 8.0 m ² /pail
	MW-03:	3.0 - 3.5	kg/m ²	7.0 - 8.0 m ² /pail
	MW-06:	2.5 - 3.0	kg/m ²	8.0 - 10.0 m ² /pail
	MW-10:	2.5 - 3.0	kg/m ²	8.0 - 10.0 m ² /pail
	<u>Nippon Paint Mega Wall (R)</u>			
	MW-04	2.0 - 2.5	kg/m ²	10.0 - 12.0 m ² /pail
	MW-05	2.0 - 2.5	kg/m ²	10.0 - 12.0 m ² /pail
	MW-07	3.2 - 4.0	kg/m ²	6.0 - 8.0 m ² /pail
	MW-08	2.5 - 3.0	kg/m ²	8.0 - 10.0 m ² /pail
	MW-09	2.0 - 2.5	kg/m ²	10.0 - 12.0 m ² /pail
	<u>Remarks:</u>			
	1. Nippon Paint Mega Wall (S) has a smooth texture finish.			
	2. Nippon Paint Mega Wall (R) has a rough texture finish.			
	3. Net content per pail: 25 kilograms.			
	4. Patterns MW-04, MW-05, and MW-09 require the addition of 4% silica sand by weight.			
5. Actual consumption may vary depending on the pattern, application method, and surface type.				
No. of coat	1	coat		
Solid by weight	78 - 82	%		
Dry film thickness	2 - 4	mm/coat		
Touch dry (25 - 30 °C)	6	hour		
Recoat dry (25 - 30 °C)	24	hours		
Full cure (25 - 30 °C)	7	days		

REFERENCE STANDARD

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APPLICATION

Application Method	Trowel, V-notch trowel, Square comb trowel, U-notch trowel, Wooden trowel, Brush, Linear Rough Roller, Block stamp roller, Stripe blades roller, Spray gun, and Foggy sprayer.
Diluted by	Clean water
Dilution (%)	No thinning is required. Should stir the paint before use or dilute the paint with 5% 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. 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, uneven surfaces with Nippon Paint Vinilex Wall Putty.

PAINT SYSTEM

Old Wall / Skim Coat Primer	Nippon Paint Excel Primer 1 coat or Nippon Paint Aqua Sealer 1 coat.
New Wall Primer	Nippon Paint Classic Primer 1 coat.
Middle Coat	Nippon Paint Mega Wall
Top Coat	Nippon Paint Weatherbond 2 - 3 coats

APPLICATIONS

MW-01:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (S) with a flat trowel at a thickness of 2 - 3 mm. 2. Create the pattern using a V-notch trowel held at a 45-degree angle.
MW-02:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (S) with a flat trowel at a thickness of 2 - 3 mm. 2. Create the pattern using a square comb trowel held at a 45-degree angle.
MW-03:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (S) with a flat trowel at a thickness of 2 - 3 mm. 2. Create texture by using a large U-notch trowel, then follow with a small U-notch trowel on the ridges formed. 3. Lightly smooth the surface with a flat trowel.
MW-04:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (R) mixed with 4% silica sand by weight using a flat trowel at a thickness of 2 - 3 mm. 2. Create vertical patterns using a wooden trowel, moving up and down.
MW-05:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (R) mixed with 4% silica sand by weight using a flat trowel at a thickness of 2 - 3 mm. 2. Create horizontal patterns using a wooden trowel, moving left to right.
MW-06:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (S) with a flat trowel at a thickness of 2 - 3 mm. 2. Lightly spread the product using a flat trowel to create the desired texture. 3. Brush diagonally in an upward motion with a synthetic bristle brush.

MW-07:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (R) with a flat trowel at a thickness of 2 - 3 mm. 2. Create texture using a linear rough roller. <p>Tip: Soak the roller in Nippon Alkyd Thinner (HI Thinner #01) before use to prevent sticking</p>
MW-08:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (R) with a flat trowel at a thickness of 2 - 3 mm. 2. Create texture using a Block stamp roller. <p>Tip: Soak the roller in Nippon Alkyd Thinner (HI Thinner #01) before use to prevent sticking.</p>
MW-09:	<ol style="list-style-type: none"> 1. Apply Nippon Paint Mega Wall (R) mixed with 4% silica sand by weight using a flat trowel at a thickness of 2 - 3 mm. 2. Create swirling “figure-eight” patterns using a wooden trowel
MW-10:	<ol style="list-style-type: none"> 1. Spray apply Nippon Paint Mega Wall (S) at a thickness of 2 = 3 mm. 2. Create texture using a Stripe blades roller. <p>Tip: 1. Spray in circular motions both vertically and horizontally. 2. Soak the roller in Nippon Alkyd Thinner (HI Thinner #01) before use to prevent sticking.</p>

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	6 months 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.