

FEATURES

Wall Concealer is 2 in 1 acrylic skim coat for leveler and primer that is ready to use and has a smooth texture for simple application from 0.3 to 4.0 mm. Suitable for both interior and exterior applications. It is specially formulated to protect the coated surface against mild alkalinity and efflorescence effects for longer-lasting colours. It is giving good bonding and allows the final substrate to be polished with sandpaper or painted over. Recommend to use with Professional Top Coat for better quality.

- Excellent adhesion with top coat and high durability
- Smoothen the substrate with high adhesion
- Durable against weather and excellent alkali and efflorescence resistance
- Easy to be polished and less dust
- Low VOCs

PRODUCT INFORMATION

Paint type	Acrylic skim coat for leveler and primer
Product type	Exterior and interior
Film appearance	Matt
Colour	White and various color
Recommended substrate	Masonry, plastering, concrete, light weight concrete, brick, gypsum board, fiber cement board, etc.
Pack size	25 kg

TECHNICAL INFORMATION

Theoretical coverage	0.5 - 1.5	kg per m ²
	0.7 - 2	m ² per kg
	(Actual coverage is dependent on substrate condition and application method)	
No. of coat	1 - 2	coats
Solid by volume	45 - 48	%
Solid by weight	74 - 76	%
Specific gravity	1.68 - 1.72	
VOC	<11	g/L
Wet film thickness	≤ 2,000	microns per coat
Dry film thickness	1,000 - 1,500	microns per coat
Touch dry (25-30°C)	30 - 60	minutes
Recoat dry (25-30°C)	2 - 3	hours
Bonding Strength	> 0.5	MPa (BS EN 1015)

REFERENCE STANDARD

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APPLICATION

Application Method	Stainless Trowel, Airless Sprayer
Diluted by	Clean water
Dilution (%)	Trowel : Ready-to-use paste. No water must be added. Can mix with water if it is too viscous Spray : 15 - 20 % by weight

SURFACE PREPARATION

New Surface	Allow all surfaces to dry completely at least 28 days prior to painting. Repair cracks, uneven surfaces, and level the surface with proper quality products. Ensure that the surface is clean and dry it must be free from dirt, greases and other foreign matters.
Old Surface	Investigate the wall structure condition. It should be repaired if damaged. Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. (avoid wire brush) For chalking or powdery old wall problem, recommended to apply Nippon Paint Excel Primer to improves weak surface condition and helps to enhance adhesion between wall and skim coat layer. 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.

APPLICATIONS

	1. Wall Concealer is ready-to-use paste. In case the product has precipitated, stir with a low-rpm electric drill homogeneously 2. Apply NIPPON PAINT WALL CONCEALER with stainless trowel or airless sprayer until the desired thickness is achieved. (≤ 1 mm/coat) 3. If you need extra thickness, wait 1–2 hours after the first coat has dried before applying another layer. 4. When a higher level of smoothness is desired, use a sponge trowel or polishing trowel to polish the surfaces while the Nippon Paint Wall Concealer layer is still wet, or sandpaper to polish the surface the next day. 5. Apply top coat 2 - 3 coat Note: It is recommended that the primer or topcoat be applied within 14 days to prevent any subsequent issues affecting the quality of the paint film.
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HANDLING AND STORAGE

Storage condition	It should be use the product within 24 hours after open the lid. If remained, recommend to use the plastic sheet cover over the paste and close the lid strictly to prevent air flow to the paste. 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.
Shelf life	2 years at 30-35 °C (not open the lid)

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.