

## FEATURES

Ultra Block Sealer is a white wall sealer for fresh cement, new wall, and old/painted concrete. It was designed for both new walls and deteriorating concrete walls. 3X Ultra Technology can build the paint film to block and protect the coated surface against the effects of alkalinity and moisture from the walls. For example, lower wall damp-rising and high moisture content concrete. No more paint problems such as blistering, peeling and efflorescence.

- Excellent humidity resistance 3x
- Excellent alkali and efflorescence resistance
- Anti fungus and algae
- Anti blistering
- Excellent adhesion
- High coverage

## PRODUCT INFORMATION

Paint type	Thermoplastic Acrylic Resin
Product type	Exterior and Interior
Film appearance	Gloss
Colour	White
Grade	Ultra Premium
Recommended substrate	Wall sealer for old walls and new walls e.g. old walls masonry, plastering with high moisture content, precast, GRC, concrete, brick, fibre cement board, etc.
Pack size	1 Gallon and 5 Gallon

## TECHNICAL INFORMATION

Theoretical coverage	30-35	m <sup>2</sup> per gallon per coat
	(Actual coverage is dependent on substrate condition and application method)	
No. of coat	1	coats
Solid by volume	31 - 33	%
Solid by weight	34 - 36	%
VOC	-	g/L
Wet film thickness	110 - 125	micron
Dry film thickness	35 - 40	micron
Touch dry (25-30°C)	30 - 45	minutes
Recoat dry (25-30°C)	8	hours
Full cure (25-30°C)	7	days

## REFERENCE STANDARD

## APPLICATION

Application Method	Brush, Roller or Spray
Diluted by	Nippon Alkyd Thinner / Hi-Thinner #01
Dilution (%)	Stir well. No need for dilution, however if needed, use thinner not more than 3%

## SURFACE PREPARATION

Old Surface	<p>Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. (avoid wire brush)</p> <p>Repair cracks, uneven surfaces with Nippon Paint Vinilex Wall Putty.</p> <p>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.</p>
New Surface	<p>Ensure that the surface is clean and dry it must be free from dirt, greases and other foreign matters. Allow all surfaces to dry prior to painting or moisture content of the walls to be below 70% measured by protimeter mini.</p> <p>Repair cracks, uneven surfaces with Nippon Paint Vinilex Wall Putty.</p>

## PAINT SYSTEM

Old Wall / Skim Coat Primer	Nippon Paint Ultra Block Sealer 1-2 coat
New Wall Primer	Nippon Paint Ultra Block Sealer 1-2 coat
Top Coat	<p>For exterior; Nippon Paint Weatherbond 2-3 coats.</p> <p>For Interior; Nippon Paint AirCare 2-3 coats.</p> <p><b>**For deep tone, recommend applying the first coat with a lighter tone for good hiding performance.</b></p>

## HANDLING AND STORAGE

Storage condition	<p>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.</p>
Precipitation	<p>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.</p>
Shelf life	2 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.

## NOTE

We reserve the right to alter the given without prior notice.

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