

## FEATURES

Nippon Paint Vinilex All in 1 is the multi-purpose top coat and inhibitive primer, which produce from the special acrylic resin. Provides a fast-drying and can be recoat within 30 minutes. Therefore, the paint work allowed to be done in only 2 coats. Nippon Paint Vinilex All in 1 also provides a good durability, film appearances, adhesion and non-yellowness. This product suitable for indoor and outdoor work, protect metal surface from corrodes and formulated with a Lead-free and heavy metal-free.

- Can be painted on various surfaces i.e. metal, mortar, wood, and plastic.
- Multi-purpose
- Save time
- Weather & UV resistant
- Fast drying
- Can be recoat within 30 minutes.
- Lead & Mercury free

## PRODUCT INFORMATION

Paint type	Acrylic
Product type	Exterior & Interior
Film appearance	Semigloss
Color	10 colors (see in catalog)
Grade	Medium
Recommended substrate	Steel, stainless, metal sheet, aluminium, galvanize, brass, copper, wood, fiber cement, plaswood, PVC, cement and roof tile
Pack size	0.75 and 3 litres

## TECHNICAL INFORMATION

Theoretical coverage	35-40	m <sup>2</sup> per gallon per coat
	8-10	m <sup>2</sup> per litre per coat
	(Dependent on application condition and surface condition)	
No. of coat	2	coats
Specific gravity	1.0-1.3	(Depend on colour shade)
Solid by volume	41±2	%
Wet film thickness	90-100	microns
Dry film thickness	40-50	microns
Touch dry (25-30°C)	Approx. 5	mins
Recoat dry (25-30°C)	30	mins
Full cure (25-30°C)	7	days

## REFERENCE STANDARD

Carbon Footprint Label (CFP) ✓ Passed

## APPLICATION

Applicator	Brush, Roller, or Air spray,
Diluted by	Hi-Pon HT Thinner or Hi-Thinner #04
Dilution (%)	Thinning is necessary for workability, use about 10-15% thinner by volume for application by brush and roller, 20-30% for application by compressed air spray.

## SURFACE PREPARATION

Metal	Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove mill scales and rust. Clean off dust and dry.
Concrete	Remove all loose, defective paint or powdery residues, laitance, loose chalk, dust, fungus, algae and foreign matter. Treat any areas affected by fungus growth with Fungicidal Wash Solution. Repair cracks, uneven surfaces with suitable exterior grade fillers. Smoothen the filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. 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 and alkalinity of the walls to be below pH8.)
Wood	Wood must be dry and free from dirt, grease and other contaminants. Smoothen surface with sand paper, then clean off and dry.
Other surface	Wood must be dry and free from dirt, grease and other contaminants.

## PAINT SYSTEM

Top coat	Apply Nippon Paint Vinilex All in 1 (Semigloss) 2 coats
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## 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	24 months at 25-30 °C

## SAFETY PRECAUTIONS

Precautionary notices are displayed on the container. Use product under well-ventilated area. 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.