

NIPPON HYDRO-MATT Soft Matt Waterbase Paint For Wood & Metal

Product Description:

NIPPON HYDRO-Matt is an environmentally favourable green product formulated with low VOCs (Volatile Organic Compound) for interior use. It is specially formulated with a solvent-free resin to limits air pollutants and has an extremely low odour during application and drying.

Being a GREEN product, it is especially ideal for use in eco-sensitive commercial and residential areas such as hospitals, schools, residential buildings and hotels. It is easy to apply and forms a tough paint film which has smooth finishing, fungus resistance and durable.

Recommended Uses:

Premium green coating for decoration and protection of new and repainting of wood and metal surfaces.

For better finishing, it is advisable to apply using **roller application follow by trim with brush**.

Product Features :

- Environmentally friendly green paint for wood and metal substrate
- Low VOCs (containing < 25g/L VOC, meeting the VOC requirements of the eco-standards specified by the Singapore Green Labelling Scheme)
- Extremely low odour during application and drying
- Ammonia-free
- Non-toxic, does not contain lead, mercury and heavy metals
- Anti fungus property
- Long lasting colours
- Resists fading and chalking
- Easy application
- Fast drying for convenient recoating
- Less splattering
- Excellent coverage and hiding power
- Excellent adhesion
- Excellent colour durability

Composition:				
Pigments	: Mainly Titanium Dioxide, Iron Oxide, Carbon Black and Organic Pigments and Mineral Extender			
Binder Thinner	Modified Acrylic Polymer Emulsion Water			
Properties:				
Colour Appearance	A wide range of colours. Please refer to colour card.Soft Mat finish			
Recommended no. of coats	: 2-3 coats			
Recommended Dry Film Thickness Per Coat	: 30 - 40 μm			
Dilution	: The paint is ready for use after thorough stirring. If necessary, dilute with maximum 5% water.			
Drying Time Touch Dry	: Minimum 30 minutes at 30°C			
Recoating Interval	2-3 hours minimum based on normal condition			
Theoretical Coverage at Recommended Dry Film Thickness	 10 m² per litre per coat (35 micron DFT) : (Actual coverage is dependent on substrate condition.) * 			
Application Methods:				

1) Brush / Roller	:	By brush or roller For better finishing, it is advisable to apply using roller application follow by trim with brush
Clean Up	:	Clean up equipment with water immediately after use.

Surface Preparation:

WOOD

Wood must be dry and free from dirt, grease and other contaminants. Smoothen surface with sandpaper and then clean off and dry.

METAL

Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove millscales and rust. Clean off dust and dry.

Previously Painted Surfaces

Any loose and flaking paint film must be scrapped off. Defective areas should be sanded and smoothened. The entire surface must finally be dry and clean of dirt, grease and other contaminants. Make good any surface defects, clean off and dry. In the case of ferrous substrates, rust should be thoroughly removed. The scraped areas should be spot-primed using NIPPON HYDROPRIME for metal and wood surfaces.

Recommended Paint System					
Type of Substrate:					
FOR WOOD					
Sequence	Product Name	No. of Coats			
Undercoat	NIPPON HYDRO-PRIMER	1			
Finish	NIPPON HYDRO-MATT	2-3			
FOR STEEL AND IRON					
Sequence	Product Name	No. of Coats			
Primer	NIPPON HYDRO-PRIMER	1			

FOR ALUMINIUM AND GALVANIZED IRON

NIPPON HYDRO- MATT

Sequence	Product Name	No. of Coats
Etching Primer	NIPPON ETCHING PRIMER 120	1
Primer	NIPPON HYDRO-PRIMER	1
Finish	NIPPON HYDRO- MATT	2-3

Standard Packing :

: 1 and 5 litres

Safety, Health and Environmental Information:

Keep container tightly closed and keep out of reach of children or away from food and drink. Ensure good ventilation during application and drying.

When applying paint, it is advisable to wear eye protection.

In case of contact with eye, rinse with plenty of water immediately and seek medical advice.

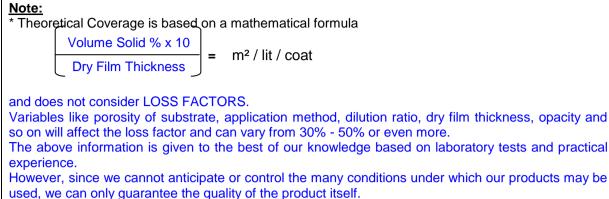
Remove splashes from skin by using soap or water.

Paint must always be stored in a cool place.

When transporting paint, care must be taken. Always keep container in a secure upright position. Dispose off any paint waste in accordance with the appropriate Environmental Quality Regulations.

2-3

Finish



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