

FEATURES

Industrial spray paint based on nitrocellulose resin, designed for decorative applications. Suitable for use on natural wood, plywood, and MDF. Commonly used for furniture and interior woodwork. Provides good film appearance, fast dry and high coverage.

- Fast drying within 5 minutes, enabling easy recoating without sagging
- Good hiding of sanding marks
- Easy application and finishing, providing a smooth surface touch
- High solids content, allowing greater coverage area
- Can be tinted through color machines

PRODUCT INFORMATION

Paint type	Nitrocellulose
Product type	Interior
Film appearance	Semi-gloss
Color	Various colors (see in catalog and color cards)
Grade	Premium
Recommended substrate	Furniture
Pack size	3.2 Litres

TECHNICAL INFORMATION

Theoretical coverage	8 – 10	m ² per litre (At dry film thickness 40-50 microns)
Practical coverage	6 – 8	m ² per set (At dry film thickness 40-50 microns)
	These values are calculated based on the above theoretical coverage and a loss factor of 20%. The actual loss factor for a particular job may vary depending on the application condition, method and technique; surface condition; as well as the structure and dimension of the object to be coated.	
No. of coat	2	coats
Solid by volume	35±5	%
Solid by weight	40±5	%
Wet film thickness	100-125	microns
Dry film thickness	40-50	microns
Touch dry (25-30°C)	5-10	mins
Recoat dry (25-30°C)	30-60	mins
Full cure (25-30°C)	1-3	days

REFERENCE STANDARD

Carbon Footprint Label (CFP) ✓ Passed

APPLICATION

Applicator	Spray and brush (brush used for details work only)
Diluted by	Nippon Paint Industrial Lacquer thinner
Dilution (%)	Dilute the paint up to 80-100% by volume when apply by air spray, and 20-50% when apply by brush or roller.

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

PAINT SYSTEM

Primer for metal surface	Nippon Paint Industrial Lacquer Primer 1 coat
Primer for wood surface	Nippon Paint Industrial Lacquer Primer 1 coat
Top coat	Nippon Paint Industrial Lacquer 2 coats Note: In case of vivid and intense color shade, a lighter shade is recommended to apply in the first coat for a good hiding result.

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. For colors tinted through industrial color mixing machines CCM, long-term storage is not recommended in order to prevent internal pressure buildup, container deformation, swelling, or potential safety risks. The tinted paint should be used promptly after mixing.
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	1 years at 30-35 °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.