

PP-33NP Under Product Manual

(Heat-drying undercoat)

Applicable material: PP

Main application: Decorative goods

Features: Adhesiveness, bendability

Resin-based: Oil-based resin



Painting specifications

Item		Evaluation criteria		
Coating method		Spray painting with undiluted solution		
Recommended film thickness		10 ± 5 μm		
Viscosity		8.4 seconds (at 20 °C IWATAcupNK-2) ± 1 second		
Proper thinner		U-100	5-10%	Thinner / Improved workability / Dissolvable solvent
		UL-100	5-10%	Improved leveling
		Thinner drying property: Early drying U-100 > UL-100 Late drying		
Drying conditions	Setting	1 to 5 minutes		
	Drying temperature, time	80°C x 60 minutes		

Film performance

◇ Conditions for making test pieces

After painting PP-33NP, it was dried at 80 ° C for 60 minutes, aluminum was vapor-deposited, and top coat was painted and cured.

The top coat used ST-32 (heat drying type).

Test items	Test condition	Material	Exterior	Adhesion
Initial	Appearance: Visual evaluation Adhesion: Crosscut cellotape test	PP	Good	Good
Moisture resistance	After 40 ° C 95% RH x 72h Appearance after moisture resistance test: Visual evaluation Adhesion after moisture resistance test: Crosscut cellophane tape test	PP	Good	Good

* The above test results are the results of our testing machine, so we do not guarantee the coating film performance during use.

* Performance varies depending on the top coat used, so please inquire about the top coat before use.

* Cellophane tape: Evaluated using Nichiban (width 18 mm).

* Caution: Soaked waste cloth, paint residue, and spray dust may cause spontaneous combustion if accumulated. Be sure to incinerate or put it in a container with water for disposal.

* Expiration date: 12 months from the date of manufacture (stored at 40 ° C or less)

* Package: 15kg (For export, please contact us)

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