

# AS-5NP Clear Product Manual

(Heat-drying undercoat)

Applicable material: ABS PS PC

Main application: Decorative goods

Features: Weak solvent, low temperature drying possible

Resin-based: Oil-based acrylic resin



## Painting specifications

Item		Evaluation criteria		
Coating method		Spray painting with undiluted solution		
Recommended film thickness		4 ± 2 μm		
Viscosity		10.2 seconds (at 20°C IWATAcupNK-2) ± 1 second		
Proper thinner		TL-400	5-10%	Improved leveling
		Thinner drying property: TL-400 slow-drying type		
Drying conditions	Setting	1 to 5 minutes		
	Drying temperature, time	60°C x 60 minutes		

## Film performance

### ◇ Conditions for making test pieces

After painting the AS-5NP cleaner, it was dried at 60°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: Cellophane tape test	ABS, PS, PC	Good	100/100
Moisture resistance	After 40°C 95% RH x 72h Appearance after moisture resistance test: Visual evaluation Adhesion after moisture resistance test: Cellophane tape test	ABS, PS, PC	Good	100/100

\* The above test results are the results of our testing machine, 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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