

PROPAN PU LACQUER PUL-746-NY / PUL-746-NY TH

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Two-component polyurethane resin paint (topcoat) solvent based designed for light colored or natural wooden and rattan interior furniture and housing component.

FEATURES

1. Non-yellowing.
2. Good substrate wetting, enhance grain firing.
3. Good flow.
4. Flexible.
5. House-hold chemical resistant.
6. Easy to use.

PRODUCT SPECIFICATION

Type : 2K PU

A Component: PUL-746-NY / PUL-746-NY TH	Appearance	Gloss Level (%)	Solid Content (%NV, w/w)	Viscosity (sec/Din cup 6, 30°C)	Specific Gravity (g/cc)
Clear Gloss	Clear	>90	43 ± 1	30 ± 5	0.97 ± 0.02
Clear Satin	Milky	30 - 40	44 ± 1	35 ± 5	0.98 ± 0.02
Clear Dof	Milky	10 - 20	44 ± 1	25 ± 5	0.98 ± 0.02
B Component: PUH-32 NY MD	Clear	-	41 ± 1	55 ± 5 Din cup 2	0.97 ± 0.02

Flash Point : 27°C

Packing : 0.5 L in steel can (for A Component)
 0.25 L in steel can (for B Component)
 0.25 L in steel can (for Thinner)

APPLICATION

Application condition : 25 - 30°C, 60 - 80%RH
 Application method : Air Spray
 Substrate/ Undercoat : Teak, Sungkai, or others wood/ PUSS-741-NY
 Mixing ratio by weight :

A Component	B Component	Thinner
PUL-746-NY / PUL-746-NY TH	PUH-32 NY MD	THINNER PU-040
2	1	1

Application viscosity (NK2, 30°C) : 10 - 11 sec by spray
 Pot life of mixture : 3 - 4 hours
 Coating Amount (wet) : 80 - 90 g/m² of mixture per coat
 Theoretical coverage : 4.5 m²/L mix A:B:Thinner by spray at ca 80 g/m²

FILM PROPERTIES

Drying time :

Temperature	Drying Time (min, 30°C)
Dust free	10 - 20
Tack free	50 - 60
Hard dry	240 - 360

Re-coating time : wet on dry = after 4 - 6 hours
 Stacking time : After 16 - 17 hours
 Packing time : After 72 hours
 Adhesion on PUSS-741-NY : GT = 0 - 1

OTHERS

Shelf life : One year for A component and 12 months for B component if stored in cool and dry condition on original sealed can.
 Storage and handling : Avoid B component from heat and humidity, store in cool storage. Store in good ventilation room temperature.

SURFACE PREPARATION

1. The surface must be clean, dry, and free from oil.
2. Remove oil, grease, or dirt with solvent or appropriate method (wire brush, steel wool, or sand paper).
3. For coloring, use stain recommended by the supplier (refer to compatibility and suitable dosage).
4. Use PUSS-741-NY as a basecoat.

APPLICATION INFORMATION

1. Stir well A component before use.
2. A and B component and Thinner should be mixed properly and stir thoroughly with agitator.
3. Close cap of B component tightly after use.
4. Apply **PUL-746-NY / PUL-746-NY TH** by spray an even coat at coating amount 80-90 g/m².
5. Sand the surface with sandpaper no. 400 after 4-6 hours, overnight is better.
6. Apply the second coat of **PUL-746-NY / PUL-746-NY TH** if necessary.
7. Good ventilation in working area is suggested.

RECOMMENDED COATING SYSTEM

No.	APPLICATION STEP	PRODUCT	ROCOMMENDED COATING
1	Wood Filler	WF-115	1 x
2	Stain	WS-162 B	1 x
3	Base Coat	PUSS-741-NY / PUSS-741-NY TH	1 - 2 x
4	Topcoat	PUL-746-NY / PUL-746-NY TH	1 - 2 x

SAFETY PRECAUTION

1. This product contains aromatic solvent. It does not contain formaldehyde or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as working suit, goggles, dust masks, and safety gloves. Use barrier cream.
2. This product is flammable. Keep away from fire and direct sunlight. Use only explosion proof equipment. Do not breathe the vapor of spray. Avoid contact with strong oxidizing agents and water.

FIRST AID:

- Eye contact : Rinse immediately with plenty of water for at least 15 minutes; seek medical advice.
- Skin contact : Wash with soap and water. If irritation occurs, seek medical advice.
- Ingestion : Provide symptomatic treatment and seek medical advice.
- Inhalation : Remove person to fresh air. Keep patient rested and give artificial respiration.

DISCLAIMER

This document contains information issued based on the best and latest of Propan's knowledge in accordance to laboratory testing and practical application experience. The end user must test the product's suitability for their specific application and purpose. Propan shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements. This document is subjected to change without further notice. Please consult Propan for any specific guidance on the suitability of this product for their needs or for any specific application practices.