PU CLEAR COAT
PCR-041 CE

No. TD : P-059
Revision : 02
Effective Date : 27/12/2024

PU CLEAR COAT PCR-041 CE is a 2 - component acrylic urethane - based lacquer that exhibits features: fast initial and through drying, high gloss, good flow and levelling, good chemical, high thinning ratio, therefore leads to fulfill economical and productivity need of body repair.

PRODUCT SPESIFICATION

		A component **PCR 041 CE**	B component **PCR PCRH 041 CE**
Type	:	2 Pack PU	
Appearance	:	Clear Liquid	
Color	:	Transparent	
Solid content by weight	:	46 ± 2 %	: 40 ± 1 %
Viscosity	:	60 ± 10 sec DIN 4	: 50 ± 5 sec DIN 4
Specific gravity	:	0.96 ± 0.02 g/cc	: 0.97 ± 0.02 g/cc
Packing	:	0.8 L in steel can	: 0.2 L in steel can
Coverage	:	5 - 6 m_2/Lset (CA 100g/m_2)	

APPLICATON

Thinner	:	Thinner PU Slow/ Medium Dry /Medium Dry 02 (PU Grade)
Application method	:	Spray
Thinning ratio	:	80 : 20 : 50 (A : B : Thinner by volume)
Application viscosity	:	10 – 12 sec NK2
Solid Application	:	29.8 %
Drying Time		
▪ Surface dry	:	~ 10 minutes (30°, Air Dry)
▪ Hard dry	:	~ 8 hrs (30°, Air Dry)
▪ Full cure	:	7 days (30°, Air Dry)
Gloss level (60 angle)	:	92 -96 %
Pot life	:	3 - 4 hrs

SURFACE PREPARATION

The surface must be clean, dry, and free from rust, oil, grease, and other contaminants with appropriate method.

APPLICATION CONDITION

Temperature	:	25 - 35°C
Humidity	:	60 - 80% RH

Provide adequate ventilation during application and drying

SAFETY PRECAUTION

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, respirator, and solvent resistance gloves.
This product is flammable. Subject to spontaneous heating. Do not smoke. Use only explosion proof equipment. Do not breathe the vapour of spray. Ensure adequate ventilation and fresh air entry during application and drying. If there are experiences eye watering, headaches, dizziness or difficulty breathing, leave the area to obtain fresh air or respiratory protection.

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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.

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