propan
The Paint Specialist

DUROGLOSS PU 21 HS CLEAR GLOSS

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DUROGLOSS PU 21 HS CLEAR GLOSS is a High Solid 2 - component acrylic urethane - based lacquer that exhibits features: fast initial and through drying, low VOC, high gloss and high build, good hardness, good flow and levelling, good chemical, solvent and weather resistant.

PRODUCT SPESIFICATION

Type : 2 Pack PU
Appearance : Clear Liquid
Color : Transparant

	A component **DUROGLOSS PU 21 HS CLEAR GLOSS**	**B component** **HARDENER DUROGLOSS PU 21 HS CG**
Solid content by weight	: 59 ± 2 %	: 55 ± 2 %
Viscosity	: 45 ± 4 sec. D4	: 10.5 ± 1.5 sec. D4
Specific gravity	: 0.99 ± 0.02 g/cc	: 1.01 ± 0.02 g/cc
Packing	: 1 Lt in steel can	: 0.5 Lt in steel can

APPLICATON

Thinner* : Thinner PU Slow/ Medium Dry (PU Grade)
Application methode : Spray
Mixing ratio : 100 : 50 : 10-20 (A : B : Thinnner by volume)
Application viscosity : 11 – 13 sec DIN 4
Solid application : 47 ± 1 %
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) : > 90 %
Pot life : 3 – 4 hrs
*optional

SURFACE PREPARATION

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

PT. PROPAN RAYA I.C.C | Jl. Gatot Subroto KM. 8 Tangerang 15810, Indonesia
P: +62 215930 3333 | F : +62 21 5924 694 | W : www.propanraya.com | E : info@propanraya.com

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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