

DUROGLOSS KLARKOTE

No. TD : D-006
Revision : 00
Effective Date : 20/04/2022

DUROGLOSS KLARKOTE is a High Solid 2K PU acrylic clear coat that exhibits features: fast initial and through drying, high gloss and high build, good hardness, good flow and levelling, good chemical, solvent and weather resistant.

PRODUCT SPESIFICATION

Type	: 2K PU acrylic polyol	
Appearance	: Clear Liquid	
	<u>A Component</u>	<u>B Component</u>
	DUROGLOSS KLARKOTE	HARDENER DUROGLOSS KLARKOTE
Solid content (NV, w/w)	: $58 \pm 2 \%$	$28 \pm 2 \%$
Viscosity (Din Cup 6, 30°C)	: $30 \pm 5 \text{ sec}$	$45 \pm 5 \text{ sec}$ (Din Cup 2, 30°C)
Specific Gravity	: $0.98 \pm 0.02 \text{ g/cc}$	$0.93 \pm 0.02 \text{ g/cc}$
Flash Point	: 36.6°C	36.6°C
Packing	: 0.25 L in steel can	0.25 L in steel can

APPLICATON

Application condition	: 25 - 30°C, 40 - 60% RH
Application method	: Spray
Thinning ratio	: 50 : 50 (A : B by volume)
Thinner	: - (use Thinner PU Slow/Medium if needed)
Application viscosity (NK 2, 30°C)	: 11 - 13 sec
Pot life	: 3 - 4 hrs
Theoretical Coverage	: 4 - 5 m ² /L

FILM PROPERTIES

Drying Time	
➤ Surface dry	: 10 minutes (30°, Air Dry)
➤ Hard dry	: 8 hours (30°, Air Dry)
➤ Full cure	: 7 days (30°, Air Dry)
Gloss level (60 angle)	: > 92 %

OTHERS

Shelf life	: Two years if stored in cool and dry condition on original sealed can.
Storage and handling	: Keep away from heat and direct sunlight.

SURFACE PREPARATION

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

APPLICATION INFORMATION

1. A and B component and Thinner should be mixed properly and stir thoroughly with agitator.
2. Close cap of B component tightly after use.
3. Apply by spray an even coat at coating amount 100 - 120 g/m².
4. Good ventilation in working area is suggested.

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, 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.

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

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