

ALPHAGAM

TECHNICAL DATA SHEET

2K Clearcoats

ACC10003 HIGH GLOSS CLEAR

2K PU HIGH GLOSS CLEAR (2:1)

ACC10003

PRODUCT INFO

2K PU High Gloss Clear is a VOC-compliant High-Solid acrylic clearcoat for full and partial paintworks on cars and commercial vehicles and provides a particularly brilliant finish and an optimal flow on solvent or water based basecoats. **2K PU High Gloss Clear** assures a very fast surface drying and complete curing during both oven drying and drying at room temperature.

Approx Theoretical Coverage: 8 - 10 m²/L (@ 50 - 60 µm DFT)

FEATURES

- ✓ Easy to apply
- ✓ Has excellent flow
- ✓ Has excellent anti-sagging properties.
- ✓ Rapid drying.
- ✓ Durable ultraviolet resistant with optimum gloss retention.
- ✓ Can be used for spot, panel and overall repairs.
- ✓ Can be used in the ever changing shop floor conditions

SURFACE PREPARATION

Must be applied on top of a clean, dry, dust free base coat surface (use of tack 0 rag is suggested to remove dirt & dust particles from the base coat surface before clear coat application.)



Application Method

Application method	Pressure/bar	Nozzle/mm	Spray Passes	Thinner (%)
Gravity spray gun (high pressure)	2.5 - 3	1.3 - 1.4	2 - 2.5	0 - 30
HVLP (low pressure)	2.5 - 3	1.3 - 1.4	2 - 2.5	0 - 30

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant precautions stated on the product label. We reserve our right to make additions, deletions or modifications to the information at any time without prior notification.

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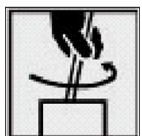
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**Pot life :**

1 hr with 1-UP 2K PU HF Hardener @ 30°C

**Hardener :**

For complete painting 1-UP 2K PU HF hardener

**Thinner :**

1-UP 2K PU HF Thinner @ 20-30%

**Drying time :**




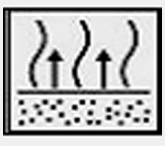

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	25 - 35 min	10 – 15 min	8 h	NA	NA
60°C	NA	30 min	2 h	NA	NA

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Technical Information

	Colour : Transparent
	Mixing Ratio : 2 : 1 (by volume) (2 parts of Clear & 1 part of Hardener)
	Spraying Viscosity : 18 - 20 sec. 4mm DIN
	Flash Off Time : 10-15 min before oven drying
	Dry Coat Thickness : 50 - 60 µm

Storage :	1year from the date of manufacturing at 30° C, if stored in a dark dry place in a tightly closed container.
VOC Regulation :	EU limit value for this product (category B/c): 780g/l This product contains max. 704 g/l of VOC.
Processing Conditions :	From +10°C and up to 80% relative air humidity. Ensure an adequate air ventilation.

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