

# ALPHAGAM

## TECHNICAL DATA SHEET

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2K Clearcoats

### ACC10014 HF PLATINUM PLUS CLEAR

## 2K PU HF PLATINUM PLUS CLEAR

Product Code : ACC10014

### PRODUCT INFO

**2K PU HF PLATINUM PLUS CLEAR** is a VOC-compliant High-Solid acrylic clearcoat for complete or partial paintwork of cars and commercial vehicles. It provides an especially brilliant finish and optimal flow on solvent-based or water-based basecoats. **2K PU HF PLATINUM PLUS CLEAR** can be polished after forced drying and is highly resistant to all kind of weathering as well as to mechanical stress and chemical agents. Also suitable as protective coating for neon colours (fluorescent colours). Excellent drying properties. Just add a small quantity of thinner and the clearcoat is ready to be applied.

**Approx Theoretical Coverage: 10 - 12 m<sup>2</sup>/L (@ 50 - 60µm DFT)**

### FEATURES

- ✓ Scratch Resistant.
- ✓ Easy to clean clearcoat based on nano-technology.
- ✓ Suitable for high-quality partial or complete paintworks on cars, motorcycles, commercial vehicles.
- ✓ Suitable for coating highly stressed parts (e.g. vehicles interior, motorcycle tanks, handle shell).
- ✓ Can be applied as topcoat on water-based or solvent-based basecoats.

### 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 - 1.1	2 - 2.5	0 - 25
HVLP (low pressure)	2.5 - 3	1.3 - 1.4	2 - 2.5	0 - 25

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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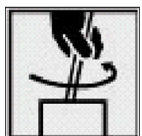
**Pot life :**

1 hr with 1-UP 2K PU HF Fast Hardener @ 30°C  
1.5 hr with 1-UP 2K PU HF Medium Hardener @ 30°C  
2 - 2.5 hr with 1-UP 2K PU HF Slow Hardener @ 30°C

**Hardener :***for complete paint work**for partial paint work*

1-UP 2K PU HF Medium Hardener  
1-UP 2K PU HF Slow Hardener

1-UP 2K PU HF Fast Hardener

**Thinner :**

1-UP 2K PU HF Thinner  
1-UP 2K PU HF EXTRA SLOW THINNER

**Drying time :**

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	25 - 35 min	8 h	12 h	NA	NA
60°C	NA	30 min	2 h	NA	NA

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### Technical Information

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

<b>Storage :</b>	<b>1year from the date of manufacturing at 30° C, if stored in a dark dry place in a tightly closed container.</b>
<b>VOC Regulation :</b>	EU limit value for this product (category B/d): 420 g/l This product contains max. 420 g/l of VOC.
<b>Processing Conditions :</b>	From +10°C and up to 80% relative air humidity. Ensure an adequate air ventilation.
<b>Processing instructions:</b>	Optimum application: apply a light continuous spray coat followed by 1 full spray coat.

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