



## TECHNICAL DATA SHEET

ADC.0010

CRYSTAL 2K CLEAR COAT

2K CLEAR HS

### DESCRIPTION

2K acrylic clear HS with excellent scratch resistance. The product is highly resistant to aging and chemical and atmospheric irritants. The clear is applied to matt pastel, metallic and pearles enamels, both water-based and solvent-based, which gives the enamel an excellent appearance.

#### ADVANTAGES:

1. Antiscratch clear.
2. Very fast drying / reticulation.
3. Excellent gloss and fullness.
4. Excellent flowability.
5. The product is applied on both water-based and solvent-based enamels.








The product is easy to apply in 2 coats, which results in a film that dries quickly both in air and in the drying cabin and guarantees an excellent glossy appearance. It is recommended to apply the third layer of clear only if, for one reason or another, the thickness of the enamel is too large. In this case, a larger amount of clear is needed in order to avoid the process of retracting the gloss.






Use thinner or nitro-thinner to flush equipment.



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**TECHNICAL INFORMATION**

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	<b>MIXING RATIO</b>	2 : 1
	<b>PRODUCT, CODE ADC.0010</b>	100 VOL
	<b>HFRDENER, CODE ADH.3310</b>	50 VOL
	<b>THINNER, CODE ADT.4400</b>	-
	<b>POT LIFE (20 °C)</b>	4 H
	<b>APPLICATION VISCOSITY</b>	17 +- 1 FORD 4
	<b>AIRBRUSH ADJUSTAMENT</b>	2 Turns
	<b>NOZZLE</b>	1,2 – 1,3
	<b>AIR PRESSURE</b>	1,7 – 2,2 RP
	<b>NUMBER OF COATS</b>	2
	<b>TIME INTERVAL BETWEEN COATS</b>	5-10 MIN

	<b>FLASH TIME</b>	5-10 MIN
	<b>DRY DUST FREE</b>	20 MIN
	<b>READY TO USE</b>	8 H
	<b>THROUGH DRYING</b>	<b>20 °C</b> - 24 H <b>60 °C</b> – 20 MIN after 20 MIN of hot flash time
	<b>IR – MEDIUM WAVES</b>	10 MIN
	<b>IR – GAS-FIRED RADIANT HEATERS</b>	5 MIN
	<b>DRY FILM THICKNESS</b>	<b>40-50µ</b>
	<b>POLISHABILITY AT 20 °C</b>	16 H
	<b>POLISHABILITY AT 60 °C</b>	40 MIN
	<b>YIELD RFU – M<sup>2</sup> / KG X 1 µ</b>	460
	<b>STORING</b>	24 Months 5 < °C < 35