

## 701.HS100

### RECORD AIR DRY UHS ULTRA FAST 2K ACRYLIC CLEAR COAT



1000 ml +  
500 ml +  
50-150 ml



18"- 20" DIN 4  
at 20 °C



Ø 1.3- 15 mm  
3 Atm  
N° 2 coats



Drying at 20 °C: 5-10'  
Hardening at 60 °C: 15' - 20'

2004/42/IIB  
(d)(420)420

#### TYPE OF PRODUCT:

Clear acrylic glossy **ultra high solid** bicomponent (*VOC lower than 420 g/liter as requested by 2004/42/CE*) is characterized by ultra-fast drying, very good applicability and final brilliance. After complete hardening, it creates films characterized by very good hardness, resistance to atmospheric agents and to yellowing. Great application flexibility.

#### FIELDS OF APPLICATION:

High quality clear acrylic for pastel and pearly finishes, designed for partial or total touches and repairs of single or multiple panels. It dries rapidly, thus reducing considerably times and costs, especially when forced drying systems are not available and / or application conditions are unfavorable (low temperatures).

#### PREPARATION OF THE SUPPORT:

**701.HS100** clear acrylic shall be used on a clean and dust-free matt base-coat. The use of a dust catcher cloth is recommended.

<i>BLEND PREPARATION</i>	Booth Temperature 20 - 30 °C	Booth Temperature 10 - 20 °C
<b>Paint</b>	701.HS100 100 parts	701.HS100 100 parts
<b>Hardener</b>	CZ.760 50 parts	CZ.770 50 parts
<b>Thinner</b>	D.737 5 - 15 parts	D.737 5 - 15 parts
<b>Pot-Life at 20°C (5% thinning)</b>	50 minutes	35 minutes

(\*) Hardener and thinner shall be chosen according to the environmental conditions and/or the size of the piece.

**TECHNICAL DATA:**

<b>PRODUCT TYPE</b>	: Bicomponent.
<b>FILM ASPECT</b>	: Gloss
<b>COLORS</b>	: Transparent.
<b>SPECIFIC WEIGHT</b>	: 1.05 Kg/l ( $\pm 0,05$ )
<b>DELIVERED VISCOSITY</b>	: 45" ( $\pm 4$ ") ford 4 at 20° C.
<b>SOLID CONTENT ( A )</b>	: 61% ( $\pm 2\%$ ).
<b>DRYING</b>	: - <i>Dust free</i> : 10' – 15' at 20°C : - <i>Mark free</i> <sup>(1)</sup> : 2 – 3 <sup>(2)</sup> hours at 20°C. : - <i>Forced drying</i> : 15' – 20' at 60°C.
<b>SUGGESTED LAYERS</b>	: Two coats with 10' flash-off between coats.
<b>SUGGESTED THICKNESS</b>	: 40 – 50 $\mu\text{m}$

<sup>(1)</sup> With fast catalyst CZ.770

<sup>(2)</sup> It depends on thickness and ambient temperature.

**REPAINTABILITY:**

Wet on wet after 10' flash-off or after complete hardening subject to sanding with P400

**SAFETY STANDARDS:**

Strictly comply with the prescriptions on the label and the safety data sheet.

*Update: Feb-2022*

*The data and information included in this sheet are based on our experience and accurate laboratory tests. However the painting process includes a set of operations which go beyond our control, thus they do not represent any guarantee whatsoever as to the final performances of the cycle itself.*