

Data sheet

701.HS015

RECORD HS FAST AIR DRY

2K HS ANTI-SCRATCH ULTRA-FAST AIR DRYING ACRYLIC CLEARCOAT



1000 +
500 +
100-150



18" - 20" DIN 4
at 20 °C



Ø 1.2 - 1.4 mm
2 - 3 Atm
N° of coats ½ + 1



At 20 °C: 2 - 2.5 hours
At 60 °C: 10' - 15'

NATURE AND PRODUCT FEATURES:

HS glossy two-component anti-scratch fast air-drying acrylic clearcoat.

Cures at room temperature very quickly.

Easy to apply, it provides a full finish with high gloss, particularly hard and scratch-resistant.

Characterized by excellent resistance to chemicals, weathering and yellowing.

Regarding CE 2004/42, being an Anti-scratch clearcoat, it is classified as "Special Finish", **VOC < 840 gr/lt.**

FIELD OF APPLICATION:

High-quality acrylic clearcoat for pastel and micalized double-layer finishes, developed for touch-ups and partial or total refinishing of single or multiple panels.

Drying speed makes it possible to significantly shorten the time and cost of the process, especially in those situations where forced drying systems are not available and/or application conditions are unfavorable (low temperatures).

PREPARATION OF THE SUBSTRATE:

Clearcoat **701.HS015** is applied over a clean, dust-free matte base coat. The use of a dust-fixing cloth is recommended.

<i>MIXTURE PREPARATION</i>	Cabin temperature 20 - 30 °C		Cabin temperature 10 - 20 °C	
Component A	701.HS015	100 parts	701.HS015	100 parts
Component B	CZ.711	50 parts	CZ.720	50 parts
Diluent	D.737	10 - 15 parts	D.737	10 - 15 parts
Pot-Life at 20 °C (Diluted 15%)	90 minutes		40 minutes	

Hardener and thinner should be chosen according to environmental conditions and the size of the substrate. Use **CZ.720** only for minor touch-ups or for a single panel.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Glossy	
COLORS	: Clear	
SPECIFIC WEIGHT	: 1,05 Kg/l (± 0,05)	
DRY RESIDUE (A)	: 52% (± 2%)	
V.O.C.	: 2004/42/CE-IIB (e)(840)840	
DRYING	- <i>Dry dust-free</i>	: 10' – 15' at 20 °C
	- <i>Print-free</i> ⁽¹⁾	: 2 – 2,5 ⁽²⁾ hours at 20 °C
	- <i>Forced Drying</i>	: 10' – 15' at 60 °C
RECOMMENDED LAYERS	: One even coat spread + one full coat, with 2' - 10' flash off between the 2 coats	
RECOMMENDED THICKNES	: 40– 50 µm dry	

⁽¹⁾ With **CZ.720** rapid catalyst.

⁽²⁾ Depending on the thickness and the ambient temperature.

RECOATING:

Wet-on-wet after 10' flash off or after complete curing, after sanding with P400.

SAFETY REGULATIONS:

Strictly follow the instructions on the labeling and in the safety data sheet.

STORAGE CONDITIONS:

In unopened and sealed packages, kept at a temperature of +5 to +30°C.

The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.

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