

Data sheet

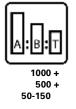


RECORD HS 2K HS ANTI-SCRATCH ACRYLIC CLEARCOAT



COMPANY WITH

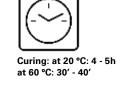
QUALITY SYSTEM CERTIFIED BY DNV 150 9001







N° of coats 2



NATURE AND PRODUCT FEATURES:

This clearcoat is characterized by high surface hardness, excellent gloss, fullness and lightfastness.

FIELD OF APPLICATION:

HS acrylic clearcoat for partial and/or total painting of motor vehicles. It can be used on both solvent-based and water-based matte substrates.

PREPARATION OF THE SUBSTRATE:

Clearcoat **701.HS010** is applied over a clean, dust-free matte base coat. The use of a dust-fixing cloth is recommended.

PREPARATION OF THE PRODUCT:

Comp. A:	701.HS010	2 parts by Volume
Comp. B:	CZ.711 ^(*) (Standard)	1 part by Volume
Alternatively:	CZ.720 (Fast)	1 part by Volume
	CZ.700 (Slow)	1 part by Volume

^(*) Hardener and thinner should be chosen according to environmental conditions and the size of the substrate.

After catalysis, thin the perfectly mixed mixture with 10 percent of our acrylic thinner D.737 (standard), or D.727 (slow).



PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Glossy	
COLORS	: Clear	
SPECIFIC WEIGHT	: 1,00 Kg/l (± 0,05)	
SUPPLY VISCOSITY	: 35" (± 3") ASTM 4 at 20 °C	
DRY RESIDUE (A+ B)	: 49% (± 2%)	
V.O.C.	: 2004/42/CE-IIB (e)(840)840	
DRYING	: - Dry dust-free	: 10' – 15' at 20 °C
	- Print-free	: 4 – 5 hours at 20 °C
	- Forced Drying	: 30' – 40' at 60 °C – 70 °C
RECOMMENDED LAYERS	: Two full coats with 10' drying between the 2 coats	
RECOMMENDED THICKNESS : 40– 50 μm dry		
POT-LIFE AT 20 °C	: 90'. The pot-life decreases at higher temperatures	

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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