

Data sheet

701.HS010

RECORD HS 2K HS ANTI-SCRATCH ACRYLIC CLEARCOAT



1000 +
500 +
50-150



18" - 20" FORD 4
at 20 °C



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



Curing: at 20 °C: 4 - 5h
at 60 °C: 30' - 40'

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 ($\pm 0,05$)
SUPPLY VISCOSITY	: 35" (± 3 ") ASTM 4 at 20 °C
DRY RESIDUE (A+ B)	: 49% ($\pm 2\%$)
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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