

Data sheet

701.HS050

KRISTALL 4000 2K HS ANTI-SCRATCH ACRYLIC CLEARCOAT



1000 +
500 +
0 - 5



16" - 18" FORD 4
at 20 °C



Ø 1.2 - 1.3 mm
2 - 3 Atm
N° of coats 2



At 20 °C: 4 - 5 hours
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 base coats.

PREPARATION OF THE SUBSTRATE:

Clearcoat **701.HS050** 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.HS050	2 parts by Volume
Comp. B:	CZ.771^(*) (Standard)	1 part by Volume
Alternatively:	CZ.781 (Fast)	1 part by Volume
	CZ.761 (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 to a maximum of 5% of our acrylic thinners **D.737 (standard)** or **D.727 (slow)** or **alternatively D.747 (fast)**.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Glossy	
COLORS	: Clear	
SPECIFIC WEIGHT	: 0,98 Kg/l (\pm 0,05)	
SUPPLY VISCOSITY	: 35" (\pm 3") ASTM 4 at 20 °C	
DRY RESIDUE (A+ B)	: 44% (\pm 1%)	
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	: 40' at 60 °C – 70 °C
RECOMMENDED LAYERS	: Two full coats with 10' flash off between the 2 coats.	
RECOMMENDED THICKNESS	: 40 – 50 μ m dry.	
POT- LIFE AT 20 °C	: 120'. 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.