*Technical Data Sheet*

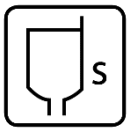
# 701.HSTIX

## RECORD HS

### VERTILUX - ACRYLIC CLEARCOAT 2K HS THIXOTROPIC

RECORD
ITALIAN CAR REFINISHING


**1000 ml +**
**500 ml +**
**100 ml**




**18" - 20" ford 4**
**at 20 °C**

**Ø 1.3- 1.5 mm**
**4-5 Atm**
**No. of hands 2**

**Appass. AT 20 °C: 5' - 10'**
**Ind. At 60 °C 30'**

## NATURE OF THE PRODUCT:

Glossy two-component acrylic clearcoat with thixotropic rheology.
It is distinguished by:

- Ease of application;
- Perfect paint flow;
- Resistance to casting;
- High gloss;
- High surface hardness;
- High chemical resistance;

After complete hardening it produces films characterised by high resistance to weathering and yellowing. Remarkable application flexibility.

## FIELDS OF APPLICATION:

Thixotropic acrylic topcoat suitable for both interior and exterior substrate applications, to be applied on pastel and/or metallic BC, with particular indication for the automotive, cycle and motorbike sectors. **EXCELLENT DIRECT ADHESION ON CARBON FIBER**.

## SUPPORT PREPARATION:

The clear coat **701.HSTIX** should generally be applied on a clean, dust-free matt base.
The use of a dust cloth is recommended.

## PRODUCT PREPARATION:

| | | |
|---|---|---|
| Comp. A: | **701.HSTIX** | 100 parts by Volume |
| Comp. B (*): | **CZ.711 (Standard)** | 50 parts by Volume |
| | **CZ.720 (Fast)** | 50 parts by Volume |
| | **CZ.700 (Slow)** | 50 parts by Volume |

(*) *Hardeners and thinners should be chosen according to environmental conditions and/or workpiece size.*

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Mix comp. A until completely homogenised.
Any thixotropic structure of the paint does not indicate impaired quality.

The thixotropy index may also differ slightly from batch to batch depending on the storage time elapsed before use.

After catalysing, thin the thoroughly mixed mixture with 5 - 10% of our acrylic thinner **D.737 (Standard)** or **D.727 (Slow)**.

In the case of high cabin temperatures (> 28°C - 30°C) and/or large surface applications, we recommend adding 3% - 5% of our retarder **10304R** to the paintwork.

## PRODUCT SPECIFICATIONS:

| | | |
|---|---|---|
| **TYPE OF PRODUCT** | : Bi-component | |
| **APPEARANCE OF THE FILM** | : Glossy | |
| **COLOURS** | : Transparent | |
| **SPECIFIC WEIGHT** | : 0.99 kg/l (± 0.05) | |
| **SUPPLY VISCOSITY** [(1)] | : 50" (± 5") ASTM 4 at 20° C. | |
| **DRYING** | - *Dry dust-free* | 5' - 10' at 20 °C |
| | - *Touch-free* | 4 - 6 hours at 20 °C. |
| | - *Forced Drying* | 30' at 60 - 70 °C. |
| **RECOMMENDED LAYERS** | : Two coats with 10/'15' flash off between the 2 coats. | |
| **RECOMMENDED THICKNESS** | 50 - 60 microns dry | |
| **POT- LIFE AT 20° C** | 90 MINUTES. At higher temperatures the pot-life decreases | |

[(1)] The viscosity values refer to freshly produced paint. During storage, this value may increase by several units. This increase depends on the storage time, the storage temperature conditions and any temperature fluctuations experienced by the paint during transport. Variations in viscosity of up to 30% of the initial value are to be considered normal and in no way impair the quality of the product.

## RECOATING:

Wet-on-wet after 15'/20' flash off or after complete hardening after sanding with P.400.

## SAFETY REGULATIONS:

Strict adherence to the labelling and safety data sheet is required.

## STORAGE CONDITIONS:

The storage room must be dry and the temperature between + 10 °C and + 30 °C.



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