

S5000 HS TOP CLEAR



DESCRIPTION:

S5000 HS Top Clear is part of the compact Syrox refinish system.

Its high-solids formulation delivers a great appearance. It offers users flexibility: it can be applied in two full coats with an intermediate flash-off, or for faster application, half a coat followed by a full coat.



FEATURES:

- 2:1 MIXING RATIO.
- NO THINNER OR ADDITIVES REQUIRED.
- VOC BELOW 420G/L.
- GOOD VERTICAL STABILITY

PRODUCTS:

- S5000 HS TOP CLEAR
- S6000 HS ACTIVATOR SLOW
- S6010 HS ACTIVATOR STANDARD
- S6020 HS ACTIVATOR FAST
- S6030 HS ACTIVATOR VERY FAST
- S8100 BLENDING THINNER



SYROX REFINISH SYSTEM

CLEARCOAT:

- S5000 HS TOP CLEAR
- S5100 AIR DRY CLEAR SCRATCH RESISTANT

BASECOAT:

- S100-S940 WATERBORNE BASECOAT

UNDERCOATS:

- S1000 UNIVERSAL POLYESTER PUTTY
- S3020 SANDING SURFACER LIGHT GREY
- S3060 SANDING SURFACER DARK GREY
- S2000 1K WASH PRIMER
- S2500 PLASTIC ADHESION PROMOTOR

For professional use only!

S5000 HS TOP CLEAR

SUBSTRATE



- Syrox® Basecoat
- Basecoat
- All OEM finishes, cleaned and sanded



SURFACE PREPARATION

- Surfaces must be dried / flashed-off in accordance with TDS before application

PRODUCT MIX



By volume: 2 : 1
By weight (g): 100 : 51



- S6000 HS ACTIVATOR SLOW
- S6010 HS ACTIVATOR STANDARD
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60 - 120 min / 20°C

APPLICATION



18-21 s DIN 4 mm at 20°C
45-47 s ISO 4 mm at 20°C



Compliant, HVLP*
Spray nozzle: 1.3 - 1.4 mm
Spray pressure: 2.0 bar inlet pressure / HVLP: max 0.7 atomisation pressure
*See manufacturer's instructions



½ + 1 spray coats (no flash-off between coats required)
Or optional: 2 coats: 1st thin and closed / 2nd normal
Recommended film thickness: 50 – 70 µm



Intermediate flash-off: 5 - 10 min at 20°C when applied in 2 coats
Final flash-off: 5 - 10 min at 20°C

VOC compliant, conform with directive 2004/42/EC. 2004/42/IIB(d)(420)420. The EU limit value for this product (product category IIB.d) in ready to use form is max. 420 g/litre of VOC. The VOC content of this product in ready to use form is max 420 g/l.

DRYING



OR



OR



5 min at 50% power
+ 10-15 min at 100% power (short wave I.R.)



TECHNICAL REMARKS

- Elastification: Add 10 % S7000 Flexible Additive to S5000, then mix 2:1 with HS Activator.
Flash-off times could be affected. For spot repair & blending use S8100 BLENDING THINNER.

SAFETY



- This product is classified according to regulation (EC) 1272/2008 (CLP).
- It is strongly recommended to use appropriate personal protection equipment during application.
- Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the paint system build-up are from Syrox®. System properties will not be valid when the related material is used in combination with any other materials or additives not belonging to Syrox®, unless explicitly indicated otherwise.