

# S5100

## AIR DRY CLEAR SCRATCH RESISTANT

# SYROX™



### DESCRIPTION:

S5100 Air Dry Clear is simplicity itself. It's formulated to repair scratch-resistant paintwork and is ideal for single panel and small repairs - from one to two panels.

The Air Dry Clear is versatile enough to be used for spot repairs when used with S8100 Blending Thinner.

### FEATURES:

- NO BAKING REQUIRED; REDUCED ENERGY COSTS.
- READY TO POLISH IN UNDER AN HOUR.
- EASY MIXING RATIO 2:1, WITH NO THINNER OR ADDITIVES REQUIRED.
- GOOD VERTICAL STABILITY.

### PRODUCTS:

- S5100 AIR DRY CLEAR
- S6010 HS ACTIVATOR STANDARD



## 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!

# TECHNICAL DATA SHEET



## S5100 AIR DRY CLEAR SCRATCH RESISTANT



### SUBSTRATE

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



### SURFACE PREPARATION

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



### PRODUCT MIX

- By volume: 2 : 1
- By weight (g): 100 : 55



- S6010 HS ACTIVATOR STANDARD

90 - 120 min / 20°C



### APPLICATION

- 11-13 s DIN 4 mm at 20°C
- 8-10 s ISO 5 mm at 20°C



- Compliant, HVLP\*
- Spray nozzle: 1.3 - 1.4 mm
- Spray pressure: 1.5 – 1.8 bar inlet pressure / HVLP: max 0.7 atomisation pressure
- \*See manufacturer's instructions



- 2 spray coats wet-on-wet or 2 coats with 2-3 min flash off between coats
- Recommended film thickness: 45 – 55 µm



- Without intermediate flash-off / or 2 coats with flash off

VOC compliant, conform with directive 2004/42/EC. 2004/42/IIB(e)(840)596. The EU limit value for this product (product category IIB.e) in ready to use form is max. 840 g/litre of VOC. The VOC content of this product in ready to use form is max. 596 g/l.

YOUR LOCAL WA STOCKIST



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### DRYING



### DRY TO HANDLE



### SPOT REPAIR WITH S8100



- 4 min 50% power
- + 8 min 100% power
- ( Short wave )



- Ready to polish between >20 min – 2h after drying (depending on drying temperature)
- Ready to polish after spot repair with S8100 Blending Thinner: Option 1: IR drying.  
Option 2: Air dry overnight.



### TECHNICAL REMARKS

- Elastification is not necessary



### 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.