

S5200 FLEX CLEAR

SYROX™

DESCRIPTION

S5200 Flex Clear is part of the compact Syrox refinish system. Its specially developed formulation promotes low ready for use viscosity allowing users easy application in 2 coats with a short intermediate flash off time between. In addition users can save time and energy thanks to the rapid drying performance.

SYROX REFINISH SYSTEM



PRODUCT LIST

- S5200 FLEX CLEAR
- S6010 HS ACTIVATOR STANDARD
- S6000 HS ACTIVATOR SLOW
- S7200 SPECIAL ADDITIVE
- S8200 FADE OUT THINNER

FEATURES

- Easy application.
- Fast drying, 15 - 20 Minutes @ 60 °C object temperature.
- Easy polishing after cool down.
- Excellent through hardening and final appearance.
- No flexible additive S7000 needed on plastic parts.



TECHNICAL DATA SHEET

S5200

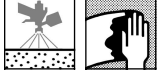
FLEX CLEAR

SYROX™

Product preparation - application STANDARD



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Syrox Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application
Existing finishes: Surfaces must be sanded and degreased before application
Old or original paintwork well sanded and cleaned.



	Standard		Slow	
	Volume	Weight	Volume	Weight
S5200	2	100	2	100
S6000	-	-	1	52
S6010	1	52	-	-
S7200	5 %	7	5 %	7



: 1 hr - 1 hr 30 min



	Spray nozzle	Spray pressure	
	HVLP	1.2 - 1.3	0.7 bar
Compliant	1.2 - 1.3	1.8 - 2 bar	inlet pressure

see manufacturer's instructions



2 coats

intermediate and final flash-off: 2 min - 5 min



	S6010	S6000
	18 - 22 °C	12 hr - 16 hr
60 - 65 °C	15 min - 20 min	20 min - 25 min



Guideline for short wave IR equipment
Half power: 2 min
Full power: 8 min

VOC compliant

2004/42/II(d)(420) 420: The EU limit value for this product (product category: IIB(d)) in ready to use form is maximum 420 g/l of VOC. The VOC content of this product in ready to use form is maximum 420 g/l.

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S5200

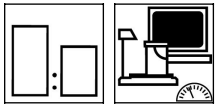
FLEX CLEAR



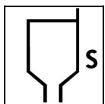
Products

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Product mix



Mixing ratios with special agents are available in the productmix table on Colour Search and in the specific TDS.



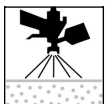
DIN 4: 13 - 16 s at 20°C



50 - 60 µm 2 coats

Theoretical coverage

490 - 495 m²/l at 1 micron dry film thickness
Due to different Activator characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary.
Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.



S5200 FLEX CLEAR can be overcoated with itself within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

Remarks

- The use of a flexible system for rigid & half rigid types of plastics is not necessary.
- Recommended storage temperature at 5°C to 35°C.
- Due to the new technology a new clear coat blending-additive S8200 FADE OUT THINNER is recommended.

TECHNICAL DATA SHEET

S5200

FLEX CLEAR



Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Syrox product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Syrox product range, unless explicitly indicated otherwise.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.