

# S3020-S3060

## SANDING SURFACER

# SYROX™



### DESCRIPTION:

With their high solids content and great sanding performance, the Syrox Surfacers S3020 Light Grey and S3060 Dark Grey are part of the compact Syrox refinish system. They are formulated for use before Syrox Basecoat and, when used with Syrox S3080 Non-Sanding Converter, they can be used as non-sanding surfacers.



### FEATURES:

- FLEXIBLE MIXING RATIO TO ADJUST THE FILM BUILD.
- EXCELLENT FILM BUILD THANKS TO HIGH SOLIDS CONTENT.
- CAN BE MIXED TOGETHER TO CREATE ANOTHER SHADE OF GREY.
- GOOD SAGGING RESISTANCE.

### PRODUCTS:

- S3020 SANDING SURFACER LIGHT GREY
- S3060 SANDING SURFACER DARK GREY
- S6000 HS ACTIVATOR SLOW
- S6010 HS ACTIVATOR STANDARD
- S6020 HS ACTIVATOR FAST
- S3080 NON-SANDING CONVERTER
- S8000 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!

## S3020-S3060 SANDING SURFACER

### SANDING VERSION

#### SUBSTRATE AND SURFACE PREPARATION



- Steel, galvanized steel or soft aluminium, cleaned and sanded and coated with S2000 1K Wash Primer.
- Old or original paintwork, well sanded.
- OEM primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat.
- Surfaces pretreated with 2K polyester products and then finely sanded.
- Glass fibre reinforced polyester substrates, free of release agents, cleaned and sanded.

#### PRODUCT MIX



By volume: 4 : 1 + 0 - 10%  
By weight (g): 100 : 17 : 0 - 7

Activator: - S6000 HS ACTIVATOR SLOW  
- S6010 HS ACTIVATOR STANDARD  
- S6020 HS ACTIVATOR FAST  
Reducer: - S8000 THINNER



30 - 60 min depending on adjustment with activator and reducer.

VOC compliant, conform with directive 2004/42/EC. 2004/42/IIB(c)(540)540. The EU limit value for this product (product category IIB.c) in ready to use form is max. 540 g/litre of VOC. The VOC content of this product in ready to use form is max 540 g/l.

#### APPLICATION



20 - 35 s DIN 4 mm at 20°C



Compliant, HVLP\*  
Spray nozzle: 1.6 - 1.9 mm  
Spray pressure: 1.5 - 2.0 bar inlet pressure / HVLP: 0.7 bar atomization pressure  
\*See manufacturer's instructions



1 - 3 coat(s)  
Recommended film thickness: 60 - 200 µm



Intermediate flash-off: 5 - 10 min at 20°C  
Final flash-off: 5 - 10 min at 20°C

#### DRYING



OR



OR



2 minutes 50% power  
+ 8 min 100% power (80 cm distance)

#### SANDING



Dry sanding:  
P400 - P500



Wet sanding:  
P800 - P1000

#### RECOATING



SYROX WATERBORNE BASECOAT + S5000 HS TOP CLEAR.

## S3020-S3060 SANDING SURFACER

### WET ON WET VERSION

#### SUBSTRATE AND SURFACE PREPARATION



- Steel, galvanized steel or soft aluminium, cleaned and sanded and coated with S2000 1K Wash Primer.
- Old or original paintwork, well sanded.
- OEM primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat.
- Surfaces pretreated with 2K polyester products and then finely sanded.
- Glass fibre reinforced polyester substrates, free of release agents, cleaned and sanded.

#### PRODUCT MIX



By volume: 3 : 1 + 40%  
By weight (g): 100 : 22 : 30

- Activator: - S6000 HS ACTIVATOR SLOW  
- S6010 HS ACTIVATOR STANDARD  
- S6020 HS ACTIVATOR FAST  
Reducer: - S3080 NON-SANDING CONVERTER



- 60 - 90 min depending on adjustment with activator.

VOC compliant, conform with directive 2004/42/EC. 2004/42/IIB(c)(540)540. The EU limit value for this product (product category IIB.c) in ready to use form is max. 540 g/litre of VOC. The VOC content of this product in ready to use form is max 540 g/l.

#### APPLICATION



16 - 19 s DIN 4 mm at 20°C



Compliant, HVLP\*  
Spray nozzle: 1.3 - 1.4 mm  
Spray pressure: 1.5 – 2.0 bar inlet pressure / HVLP: 0.7 bar atomization pressure  
\*See manufacturer's instructions



1 coat  
Recommended film thickness: 20 – 30 µm



Final flash-off at 20°C: 30 min

#### RECOATING



SYROX WATERBORNE BASECOAT + S5000 HS TOP CLEAR.

# TECHNICAL DATA SHEET



## S3020-S3060 SANDING SURFACER



### TECHNICAL REMARKS

- In case of preliminary use of polyester putty and/or -surfacers a lower IR Drying power (max. 80%) or an increase of the distance to the substrate is necessary.
- Any substrate defects can be treated with putty. After drying and intermediate sanding isolate putty spots with S2000 1K Wash Primer.
- S6030 HS Activator VERY FAST is not to be used in S3020-3060 Sanding Surfacers
- No recommendation for thermoplastic paintwork.
- For air drying we recommend a minimum temperature of +15°C.
- Rigid & half rigid types of plastics system prepared after cleaning/temper/cleaning with S2500 Plastic Adhesion Promotor.
- S7000 Flexible Additive: by addition of 10% Flexible Additive to the base material the paint material obtains a permanent elasticity. The mixing ratio changes accordingly. Flash-off times could be affected

[S3020/S3060 + S7000] / S60\*0 / S8000  
by volume: 3 : 1 + 10 %  
[100 vol. parts + 10 vol. parts]

by weight (g): [100 + 7] + 24 + 8



### 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.

YOUR LOCAL WA STOCKIST



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# TECHNICAL DATA SHEET



## S3020-S3060 SANDING SURFACER

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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.