

Silco[®]

Technical data sheet

2024-5

9600 SFR X-Cure


Highly productive UHS air dried clear coat with perfect gloss. No Hardener/Activator in the base coat needed. Easy and quick application.

- drying without spray booth baking allows fuel and electricity savings
- lower material consumption compared to UHS and HS clear coats
- air drying (20 °C/68 °F): 60 - 70 min
- forced drying (60 °C/140 °F): 3 - 5 min, polishing immediately after cooling if necessary
- excellent deep gloss
- high UV protection
- compliant with VOC regulation (420 g/L)
- hardener 9650 (vol. 1:1)

Substrate preparation

The base coat must be completely dry. Clear coat has been tested on WB and SB base coats.

Mixing ratio

	By volume	By weight
9600 X-Cure	1	100
9650 UHS Hardener	1	100

Spray gun setup



Nozzle:	1,2 - 1,4 mm
Pressure (upper cup):	2 - 2,2 bar
Pressure (suction cup)	Verify manufacturers' info

Application

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Number of coats:	1,5	2 coats
Flash-off between layers:	without flash off	3 - 5 min
Flash off before baking	5 min	5 min
Total dry film build:	40 - 50 µm	50 - 60 µm

Drying time



Dust dry (20°C)	20 min
Touch dry (20°C)	30 min
Assembly dry (20°C)	50 min
Dry to polish (60°C)	3 - 5 min
Dry to polish (20°C)	50 - 60 min
IR shortwave	3 - 5 min
Potlife (20°C)	60 - 70 min

Complementary products

9650 UHS Hardener

Packaging

Product no.	Description	Volume/Weight	Pack
9600-1	/	1 L	6
9600-5	/	5 L	3

Testing of material

Any kind of testing of the applied material (adhesion test, stone-chip test, chemical resistance, salt chamber test ...) has to be done at least 15 days after the application.

Volatile organic compounds

The VOC value for this product is 420 g/L

The product category is VOC 2004/42/IIIB(d)(420).

Physical properties

Density and/or relative density: 1-1.04 kg/L

Shelf life

Min. 24 months from the production date under normal storage conditions and unopened can.

Additional information

FOR PROFESSIONAL USE ONLY!

Always read the instructions.

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IMPORTANT: This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfil the local legislation.

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

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