

Technical Data Sheet

Ver.: 2022-06

9600 SFR X-Cure™ UHS 420 Ultra Rapid Clear Coat

Description

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





Features & Benefits

- 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): 50 – 60 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 420
- hardener 9650 (vol. 1:1)

Substrate preparation

Base coat should be fully dry, in depth. The product was tested on water based basecoat.

Application

	Mixing ratio	<u>By volume</u>	<u>By weight</u>
	9600 X-Cure 9650 (slow) Hardener	1 1	1 1
	Spray gun set / air inlet		
	Gravity feed 1.2 – 1.4 mm Suction feed	2.0 bar (29 psi) Verify manufacturer's info	
	Application		
	Number of coats Total dry film build	<u>1.5 coat</u> 40 – 50 microns	<u>2 coats</u> 50 – 60 microns
	Flash off		
	Flash off between layers Flash off before baking	without flash off 5 min	Maximum 3 – 5 minutes 5 minutes
	Important		
	Not respecting the prescribed flash-off times between the layers can result in unsatisfactory end results of the clear coat.		



Drying

Dust dry at 20 °C/68 °F	20 min
Touch dry at 20 °C/68 °F	30 min
Assembly dry at 20 °C/68 °F	50 min
Polish dry at 20 °C/68 °F	50 – 60 min
Polish dry at 60 °C/140 °F	3 – 5 min
IR	3 – 5 min
Pot life at 20 °C/68 °F	60 min

Complementary products

9650 UHS Hardener, standard

Testing of the 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.

Prod. Nr.	Description	Volume	Packaging Box
9600-1	/	1 L	12
9600-2,5	/	2,5 L	3
9600-3,78	/	1 gal	3
9600-5	/	5 L	3

Physical properties

Viscosity: 15 - 16 s (ready for use, 20°C)

Theoretical coverage: 9 - 11 m²/l

Density (20 °C/68 °F): 1,01 - 1,03 kg/L

VOC Regulation: EU limit value for this product (2004/42/IB(d): 420 g/l
This product contains max. 420 g/l of VOC.

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

FOR PROFESSIONAL USE ONLY!

Always read the instructions.

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 fulfill 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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