Technical Data Sheet



X5 HS Clear Coat, HS SR High Gloss Clear Coat

Ver.: 2020-1

Description

Very popular high-quality HS scratch resistant clear coat characterized by its short drying time, high gloss and long-lasting gloss retention.

Features & Benefits

- very easy application with excellent overflow
- drying time (60 °C/140 °F): 15-30 min
- brilliant and long-lasting gloss
- high durability and resistance to yellowing
- hardener: 9220, 9230, 9250 or 9270 (vol: 2:1), no thinner

Substrate preparation

Base coat should be fully dry.

Application data

	Mixing ratio		<u>By volume</u>	<u>By weight</u>
	9050 X5 HS Clear Coat		2	1000
	9220/9230/9250/9270 2K Har	dener	1	510
	Spray gun set /air inlet			
	Gravity feed 1.2 – 1.4 mm	1.5 – 2.0 bar		
	Suction feed	Verify manufactur	er's info	
	Application			
	Number of coats	2 coats		
	Flash off	5 – 10 min		
	Total dry film build	50 – 60 microns		
	Drying			
	at 60 °C/140 °F	15 – 30 min		
(-~)	IR	10 – 20 min		
	at 20 °C/68 °F	8 – 14 h		
	Pot life at 20 °C/68 °F	60 – 120 min		
Complementary products				

9220 (ultra fast), 9230 (fast), 9250 (standard), 9270 (slow) 2K Hardener

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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
9050-1	/	1 L	12
9050-5	/	5 L	3

VOC

VOC 2004/42/IIB(e) (840) 577

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.

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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Table 1.1 – Mixing ratio by weight (2:1 mixing ratio with 92xx hardeners)					
Volume of RFU paint required (ml)	Weight Clearcoat	Weight Clear Coat + Hardener			
100 ml	64	96			
250 ml	159	240			
330 ml	210	317			
600 ml	319	480			
750 ml	478	720			
1000 ml	638	959			