

## **9120 X12 Supreme**

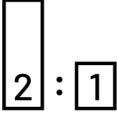
Clear coat of highest quality with perfect wet-look appearance and deep gloss for the most demanding refinish projects. Clear coat delivers outstanding gloss and DOI results. Application of X12 Clear Coat is very easy and the overflow/leveling of the product is perfect. X12 Clear is characterized by superior gloss retention and UV resistance. Polishing is possible immediately after cooling.

- outstanding wet-look appearance and brilliant deep gloss,
- unique DOI results,
- easy application, excellent overflow,
- drying time 25-35 minutes at 60 °C/140 °F,
- polishing is possible immediately after cooling down or next day in case of air drying,
- superior gloss retention and UV protection,
- VOC compliant (<420 g/L),
- hardener (vol. 2:1; 9122, 9123, 9125, 9127)


### **Substrate preparation**

The base coat must be completely dry. Clearcoat has been tested on WB and SB basecoats.

### **Mixing ratio**

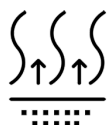
		By volume	By weight
	9120 X12 Supreme	2	See table on bottom of TDS
	9122/9123/9125/9127 Hardener	1	
	7030/7050 Acrylic Thinner	0 - 5 %	
Full table of mixing ratio by weight is available at the end of this TDS.			

### **Application**

	Number of layers:	1,5 - 2	
	Dry-film thickness [µm]:	50 - 60	

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### **Flash-off [20 °C/68 °F]**



Between coats [20 °C]:	10 - 15 min
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Before baking [20 °C]:	10 min
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Extra fast and fast hardeners are recommended for use on vertical surfaces and spot repairs. Light half coat followed by full closed coat without flash off can be used for spot and quick repairs.

For all other repairs, use two full coats application method, with flash off between coats (5-10 min). Flash off time and drying time depends on the combination of the hardeners and thinners used.

### **Spray gun setup**



Nozzle:	1,2 - 1,4 mm
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Pressure (upper cup):	2 - 2,5 bar
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Pressure (suction cup)	Verify manufacturers' info
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### **Drying**



	9122	9123	9125	9127
Dry to polish [20 °C]:	~ 12 h	~ 14 h	~ 16 h	~ 18 h
Dry to polish [60 °C]	~ 20 min	~ 25 min	~ 30 min	~ 35 min
Dry to polish [40 °C]:	~ 10 min	~ 10 min	~ 15 min	~ 20 min
Potlife [20 °C]:	>60 min			

### **Polishing**

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If polishing of the clear coat is required (to remove dirt) it is possible immediately after cooling down in case of oven baking. In case of air drying polishing is possible next day.

It is recommended to use P1500 followed by P2000 paper (wet or dry). Use Silco polishing system Moxi.

### **Complementary products**

#### **Hardener**

9122 UHS hardener, Extra fast

9123 UHS hardener, Fast

9125 UHS hardener, Standard

9127 UHS hardener, Slow

#### **Thinners**

7050 Acrylic Thinner, Standard

7070 Acrylic Thinner, Slow

### **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.

### **Packaging**

Product no.	Description	Volume/Weight	Packaging [pcs/box]
9120-1	/	1 L	6
9120-5	/	3 L	3

### **Volatile organic compounds**

The VOC value for this product is 420 g/L

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

### **Shelf life**

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

### **Additional information**



Technical data sheet

2024-5

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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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### Mixing ratio by weight [2:1]

Volume of RFU paint required	CLEARCOAT	CLEARCOAT + HARDENER	CLEARCOAT + HARDENER + THINNER
(ml)	(g)	(g)	(g)
100	63	95	101
250	158	238	252
330	208	314	332
500	316	475	503
750	473	713	755
1000	631	950	1006