

### Description

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.

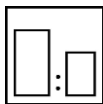
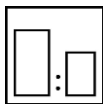

### Features & Benefits

- 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); hardener (vol. 3:1; 9132, 9133, 9135, 9137);

### Substrate preparation

Base coat should be fully dry. The use of a tack rag is recommended.

### Application data

	<b>2:1 Mixing ratio</b>	<u>By volume</u>	<u>By weight</u>
	9120 X12 Supreme	2	See table 1.1
	9122/9123/9125/9127 Hardener	1	
	7030/7050/7070 Thinner	5 – 10 % *	
	* Use max. 5% thinner for VOC compliancy		
	<b>3:1 Mixing ratio</b>	<u>By volume</u>	<u>By weight</u>
	9120 X12 Supreme	3	See table 1.2
	9132/9133/9135/9137 Hardener	1	
	7030/7050/7070 Thinner	20 – 25 % *	
	* Use max. 20% thinner for VOC compliancy		
	<b>Spray gun set /air inlet</b>		
Gravity feed 1.2 - 1.4 mm (1,2 – 1,4 mm HVLP); 2.0 - 2.5 bar			
Suction feed - Verify spray gun manufacturer's info			




### Application

Number of coats	1.5 – 2
Flash off (20 °C/68 °F)	10 – 15 min
Total dry film build	50 – 60 microns


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.

### Drying times

 2:1	Hardener	9122	9123	9125	9127
	20 °C/68 °F		~12 h	~14 h	~16 h
60 °C/140 °F		~20 min	~25 min	~30 min	~35 min
IR		~10 min	~10 min	~15 min	~20 min
Potlife	20 – 40 min				

 3:1	Hardener	9132	9133	9135	9137
	20 °C/68 °F		~12 h	~14 h	~16 h
60 °C/140 °C		~20 min	~25 min	~30 min	~35 min
IR		~10 min	~10 min	~15 min	~20 min
Potlife	20 – 40 min				

Indicative times subject to thinner type/application/environment.



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

2:1 Hardeners	3:1 Hardeners	Thinners
9122 Extra fast hardener	9132 Extra fast hardener	7030 Fast Acrylic Thinner
9123 Fast hardener	9133 Fast hardener	7050 Medium Acrylic Thinner
9125 Standard hardener	9135 Standard hardener	7070 Slow Acrylic Thinner
9127 Slow hardener	9137 Slow hardener	

### 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
9120-1	X12 Supreme	1 L	12
9120-5	X12 Supreme	5 L	3

### VOC

VOC 2004/42/IIB(d) (420)<420

### 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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**Tabel 1.1 – Mixing ratio by weight (2:1 mixing ratio with 912x hardeners)**

Volume of RFU paint required (ml)	Weight Clearcoat	Weight Clear Coat + Hardener	Weight Clear Coat + Hardener + Thinner
100 ml	63	95	101
250 ml	158	238	252
330 ml	208	314	332
500 ml	316	475	503
750 ml	473	713	755
1000 ml	631	950	1006

**Tabel 1.2 – Mixing ratio by weight (3:1 mixing ratio with 913x hardeners)**

Volume of RFU paint required (ml)	Weight Clearcoat	Weight Clear Coat + Hardener	Weight Clear Coat + Hardener + Thinner
100 ml	66	88	100
250 ml	165	220	249
330 ml	217	291	329
500 ml	329	440	499
750 ml	494	660	748
1000 ml	659	880	998