

### Description

Versatile, acrylic UHS clear coat for professional refinish repair. A wide range of hardeners and thinners allows all kinds of repairs, regardless of the complexity of the conditions and not at the expense of affecting superior gloss appearance. X10 System Clear is characterized by ease of application, superior gloss retention and UV resistance. Polishing is possible immediately after cooling.

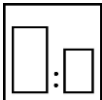


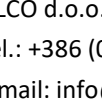
### Features & Benefits

- fast to medium speed clear coat with possibility to choose from 4 hardeners and 3 thinners
- 2:1 or 3:1 mixing ratio
- immediate polishing after cooling down
- very easy application, excellent overflow
- for complete respray or spot repair
- superior gloss retention and UV protection
- quick drying, 10 min (60 °C/140 °F)
- VOC 420 compliant

### Substrate preparation

Base coat should be fully dry.



### Application data

	<b>2:1 Mixing ratio</b>		<u>By volume</u>	<u>By weight</u>
	9100 X10 System Clear™		2	See table 1.1
	9122/9123/9125/9127 Hardener		1	
	7030/7050/7070 Thinner		0 - 5 %	
	<b>3:1 Mixing ratio</b>		<u>By volume</u>	<u>By weight</u>
	9100 X10 System Clear™		3	See table 1.2
	9132/9133/9135/9137 Hardener		1	
	7030/7050/7070 Thinner		15 - 20 %	
	<b>Spray gun set /air inlet</b>			
	Gravity feed 1.2 - 1.4 mm		2.0 - 2.5 bar	
	Suction feed		Verify manufacturer's info	
	<b>Application</b>			
	Number of coats		1.5 - 2	
	Flash off (20 °C/68 °F)		5 – 10 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

 <b>3:1</b>	<b>Hardener</b>	<b>9132</b>	<b>9133</b>	<b>9135</b>	<b>9137</b>
	<b>20 °C/68 °F</b>	~5 h	~6 h	~7 h	~8 h
	<b>60 °C/140 °F</b>	~10 min	~15 min	~20 min	~30 min
	<b>IR</b>	~7 min	~9 min	~11 min	~15 min
	<b>Potlife</b>	20 – 40 min			
 <b>2:1</b>	<b>Hardener</b>	<b>9122</b>	<b>9123</b>	<b>9125</b>	<b>9127</b>
	<b>20 °C/68 °F</b>	~5 h	~6 h	~7 h	~8 h
	<b>60 °C/140 °F</b>	~10 min	~15 min	~20 min	~30 min
	<b>IR</b>	~7 min	~9 min	~11 min	~15 min
	<b>Potlife</b>	20 – 40 min			
Indicative times subject to thinner type/application/environment.					

### Complementary products

<b>2:1 Hardeners</b>	<b>3:1 Hardeners</b>	<b>Thinners</b>
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 ...) needs to be done at least 15 days after the application.

<b>Prod. Nr.</b>	<b>Description</b>	<b>Volume</b>	<b>Packaging Box</b>
9100-1	9100 X10 System Clear	1 L	12
9100-5	9100 X10 System Clear	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.

All products mentioned in this data sheet are trademarks owned by Silco.

**Table 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	64	96	102
250 ml	159	240	254
330 ml	210	317	335
600 ml	319	480	508
750 ml	478	720	762
1000 ml	638	959	1016

**Table 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	67	89	101
250 ml	166	222	252
330 ml	220	293	332
600 ml	333	445	503
750 ml	499	667	755
1000 ml	665	889	1007