

Description

Fast drying UHS clear coat characterized by its short drying time, high gloss, long-lasting gloss retention and perfect levelling.

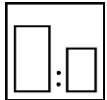


Features & Benefits

- very easy application with excellent levelling,
- drying time (60 °C/140 °F): 10 – 15 min,
- drying time (20 °C/68 °F): 3 – 4 hours,
- long pot life (>60 min),
- brilliant and long-lasting gloss,
- high durability and resistance to yellowing,
- compliant with VOC 420,
- hardener 9122/9123/9125/9127 (vol. 2:1);


Substrate preparation

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


Application

	<table border="1"> <thead> <tr> <th>Mixing ratio</th> <th>By volume</th> <th>By weight ⁽²⁾</th> </tr> </thead> <tbody> <tr> <td>9130 Spectrum</td> <td>2</td> <td>2</td> </tr> <tr> <td>9122/9123/9125/9127 UHS Hardener</td> <td>1</td> <td>1</td> </tr> <tr> <td>7050/7070 Acrylic thinner</td> <td>5 – 15 % ⁽¹⁾</td> <td>5 – 15 %</td> </tr> </tbody> </table> <p>¹ In case of >5% thinner is used, the product is not VOC compliant ² Full table of mixing ratio by weight is available at the end of this TDS</p>	Mixing ratio	By volume	By weight ⁽²⁾	9130 Spectrum	2	2	9122/9123/9125/9127 UHS Hardener	1	1	7050/7070 Acrylic thinner	5 – 15 % ⁽¹⁾	5 – 15 %				
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Drying time

	Hardener	9122	9123	9125	9127
	Hardener speed	Extra Fast	Fast	Standard	Slow
	Dust dry (20°C/68°F)	20 min	30 min	30 min	35 min
	Dry to polish (60°C/140°F)	10 min	10 – 15 min	15 min	15 – 20 min
	Polishing is possible immediately after cooling down.				
	Dry to polish (20°C/68°F)	2 – 3 h	3 h	3 – 4 h	5 – 6 h
	IR	7 min	10 min	10 – 15 min	15 min
Pot life (20°C/68°F)		60 – 80 min			

CHOOSING THE RIGHT HARDENER according to the size of the job and application temperature

	Temperature	15 – 20 °C 59 – 68 °F	15 – 20°C 59 – 68 °F	20 – 30°C 68 – 86 °F	>30 °C >86 °F
	Hardener speed	Extra Fast	Fast	Standard	Slow
	Size of substrate	Small surfaces	Small and medium size	All sizes	All sizes
Application temperatures below 15 °C/59 °F can result in more difficult application and less overspray absorption. It is strongly recommended that the clear coat is applied at a temperature higher than 15 °C/59 °F.					

Complementary products

9122/9123/9125/9127 2K Hardener (extra fast/fast/standard/slow)

7050/7070 Acrylic thinner (standard/slow)

Material testing

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
9130-1	X13 Spectrum	1 L	12
9130-5	X13 Spectrum	5 L	3

VOC

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

Physical properties

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

Shelf life

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

Table 1.1 – Mixing ratio by weight 2:1 + 5 % (9122/9123/9125/9127 hardeners)

Volume of RFU clear coat required (ml)	Weight Clear Coat	Weight Clear Coat + Hardener	Weight Clear Coat + Hardener + Thinner
100	66	99	102
250	165	248	255
330	217	327	336
500	329	495	510
750	494	743	765
1000	658	990	1019

Table 1.2 – Mixing ratio by weight 2:1 + 10 % (9122/9123/9125/9127 Hardeners)

Volume of RFU clear coat required (ml)	Weight Clear Coat	Weight Clear Coat + Hardener	Weight Clear Coat + Hardener + Thinner
100	64	96	102
250	159	240	254
330	210	317	335
500	319	480	508
750	478	720	762
1000	638	959	1016

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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