

## **9410 X41 Matt**



**X40 and X41 are HS semi-gloss and matt clear coats specially developed to reproduce a wide range of gloss levels by mixing them. Easy application delivers good looking smooth matt/semi-gloss appearance. The system is suitable for full body or panel repair.**

### **Features & Benefits**

- Easy to apply, easy to reach a uniform finish without clouds
- Uniform low gloss/matt effect (9410)
- Uniform semi-gloss effect (9400)
- Smooth surface, high scratch resistance

### **Substrate preparation**

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When applying a masking tape onto the original matt finish, the tape must be removed before baking to avoid marking of the original finish which may not recover.

The 9400/9410 clearcoats must be applied on top of a clean and dust-free basecoat. The light use of a tack cloth is recommended after the basecoat has flashed off. Care should be taken to avoid dirt inclusion at all stages of painting. Removal of dirt inclusion in matt finishes is not possible after the final coat of clearcoat.

### **Mixing ratio**

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<b>2</b> : <b>1</b>		By volume
	9400 X40 Semi Gloss	2
	9220/9230/9250/92701 2K Hardener	
	7050 Thinner	30 %

<b>3</b> : <b>1</b>		By volume
	9410 X41 Matt	3
	9220/9230/9250/92701 2K Hardener	
	7050 Thinner	30 - 50 %

## **9410 X41 Matt**

### **Spray gun setup**

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Nozzle:	1,2 - 1,4 mm
Pressure (upper cup):	1,8 - 2,0 bar
Pressure (suction cup):	Verify manufacturers' info

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### **Application**

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Number of layers:	2
Flasf-off:	10 min
Flasf-off before baking:	30 min
Dry film thickness:	40 - 50 µm
Application temperature	15 - 30°C (59-86°F)

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The gloss level can depend on several factors: type of application (cross-over or not); flash off times between layers and before baking, applying the mist layer or not, end film thickness.

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### **Drying time**

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Dust free (20°C/68°F)	10 min
Through dry (20°C/68°F)	18 - 24 h
Through dry (60°C/140°F)	30 min
Dry to tape [60°C/140°F]:	Next day
Dry to tape [20°C/68°F]:	After cooling down
Potlife [20°C/68°F]:	30 min

### **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.

### **Complementary products**

- 9230 (fast), 9250 (standard), 9270 (slow) 2K Hardener
- 7050 Maxx Thinner (standard)

### **Packaging**

Product number	Description	Volume/Size	Pcs per box
9400-1	/	1 L	6
9410-1	/	1 L	6

### **Volatile organic compounds**

The VOC value for this product is 680 g/L  
The product category is VOC 2004/42/IIIB(e)(840).



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### Shelf life

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

### Mixing ratio by weight

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Volume of RFU paint required	CLEARCOAT	CLEARCOAT + HARDENER	CLEARCOAT + HARDENER + THINNER
(ml)	(g)	(g)	(g)
100	67	89	101
250	166	222	252
330	220	293	332
500	333	445	503
750	499	667	755
1000	665	889	1007

### Additional information

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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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**Table - Levels of gloss [%]**

	MATT Flatt	MATT 2 Matt	MATT 3	MATT 4 Satin	MATT 5 Semi-Gloss
	0 - 10 %	10 - 20 %	20 - 30 %	30 - 45 %	50 - 60 %
X41 Matt	100	80	50	30	0
X40 Semi-Gloss	0	20	50	70	100
Mixing ratio	3 : 1	2 : 1	2 : 1	2 : 1	2 : 1