

**TECHNICAL DATA SHEET**  
**MAT Clear coat**



**PRODUCT DESCRIPTION**

Clearcoat with high content of solids. Characterized by reduced gloss to around 50%, giving the entire surface a silky matt appearance. In CAR REFINISH is used for interior painting, engine chambers and luggage chambers of vehicles. It is resistant to weather conditions, UV rays and the impact of stones. Coating does not chip off even with strong strokes of stones.

**MIXING RATIO**

	<b>A:</b> Clearcoat MAT	100	
	<b>B:</b> Hardener MAT	50	
	<b>C:</b> Acryl thinner RJ	5-7%	Full flow
		0%	Orange peel texture

**Comments:**  
**Stir thoroughly before use (2-3 minutes)**, in order to distribute the matting paste in the entire volume of paint.  
 Amount of thinner calculated for weight of the clearcoat.  
 Do not use other thinner than acryl RJ thinner

**APPLICATION**

	Number of layers	2
	Pressure	2 - 2,5 bar
	Nozzle	1.3 - 1.4 mm
	Flash off between layers	10 - 12 min
	Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C

The first layer of clearcoat is applied to the pre-dried layer of basecoat. Second layer of clearcoat should be applied as a full layer and left to complete flow and hardening. Coating of clearcoat can be hardened by using IR heater. Please note that IR heater should not be turned on earlier than after about 15 minutes after application last layer of clearcoat. When painting large surfaces it is recommended to use a hardener and the acryl thinner - slow version.

**DEDICATED HARDENERS**

Hardener SLOW	
Hardener NORMAL	
Hardener RAPID	

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**ADDITIONAL INFORMATION**

	Viscosity (DIN 4/20°C)	
	Without thinner	17 - 18 s
	After adding thinner	15 - 16 s
	Operating hardness	14 h at 20°C
		45 min at 50°C
	Ending hardness	4 days
	Dust-free	35 min at 20°C
3 min at 50°C		

**CONTENT OF VOLATILE ORGANIC COMPOUNDS**

Maximum content of VOC in product	620 g/l
VOC for category: II,B/e	840 g/l

*Clearcoat complies standards of EU Directive 2004/42/CE/II,B/e(840)*

**GLOSS**

Output gloss	60°
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**STORAGE CONDITIONS**

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight.

**STORAGE TIME**

Clearcoat MAT	<b>NOT LESS THAN:</b>	24 months
Hardener SLOW/NORMAL/RAPID		12 months

**CLEANING EQUIPMENT**

For cleaning equipment can be used acryl thinner. It is recommended to use thinner for cleaning paint spray guns RJ.

**HEALTH AND SAFETY REGULATIONS**

See Safety Data Sheet of the product.

**SPECIFIC WEIGHT**

Clearcoat MAT – about 1.0 g/cm<sup>3</sup>  
 Hardener MAT – about 1.0 g/cm<sup>3</sup>