



2:1 MATT CLEARCOAT

GENERAL

CODE	DESCRIPTION
MC10	2:1 Matt clearcoat 1L



DESCRIPTION

High-quality clearcoat with a high solids content. This lacquer has a reduced gloss level to about 50%, providing an elegant, silky matt finish.

The lacquer is specially developed for refinishing cars and is used for painting interiors, engine rooms and luggage compartments. It is resistant to various weather conditions, UV rays and stone chips. Even under heavy impact, the coating remains intact and prevents chipping.

PROPERTIES

- Top quality clearcoat allowing you to create matt surfaces
- It is resistant to weather conditions, UV rays and stones

MIXING RATIO



Mat clearcoat	100	
Hardener for Matt clearcoat	50	
Acrylic thinner	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 acrylic thinner.



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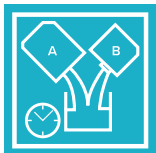
APPLICATION



Number of layers	2
Pressure	2 - 2,5 bar
Nozzle	1.3 - 1.4 mm



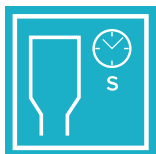
Flash off between layers	10 - 12 min
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Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C
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The first layer of clearcoat is applied to the pre-dried layer of basecoat. 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.

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
Dusty	35 min at 20°C 3 min at 50°C



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VOLATILE ORGANIC COMPOUNDS (VOC)



Maximum VOC content 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°

STORAGE TIME AND CONDITIONS

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight. Expiration date: 12 months from date of manufacture - date on the top of container.

CLEANING EQUIPMENT

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

HEALTH AND SAFETY REGULATIONS

See Safety Data Sheet of the product.

SPECIFIC WEIGHT

About 1.0 g/cm³

SAFETY



It is recommended to use personal protective equipment, such as a paint mask, protective gloves, and a paint suit, during application to prevent irritation to the eyes, skin, or respiratory system. For more information, refer to the product's safety data sheet.