

# MATT CLEARCOAT SOLL MC

## TECHNICAL DATA SHEET

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## **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



A: Matt Clearcoat SOLL MC	100	
B: Matt Hardener SOLL MH 25	50	
C: Acryl thinner	5-7%	Full flow
	0%	Orange peel texture

**Stir thoroughly before use (2-3 minutes)**, in order to distribute the matting paste in the entire volume of paint.

Comments:

Amount of thinner calculated for weight of the clearcoat.

Do not use other thinner than acryl 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.

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## **ADDITIONAL INFORMATION** Viscosity (DIN 4/20°C) $\langle \ddots \rangle$ š Without thinner 17 - 18 s 15 - 16 s After adding thinner 10 h at 20°C Operating hardness 30 min at 60°C Ending hardness 4 days 35 min at 20°C Dust dry 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°

## 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 equipment cleaning can be used acryl thinner or nitro thinner.

## HEALTH AND SAFETY REGULATIONS

See Safety Data Sheet of the product.

#### SPECIFIC WEIGHT

About 1.0 g/cm<sup>3</sup>