

TECHNICAL DATA SHEET

MAT CLEAR COAT HS



Two-component matt clear coat with a high solid content and increased scratch resistance (SR - Scratch Resistant), which guarantees perfect appearance of the coating.

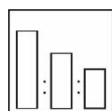
The product creates a hard mat coating that is resistant to abrasion and scratching. Resistant to weather conditions and UV radiation.

FOR PROFESSIONAL USE!

SUBSTRATE

Base coat.

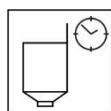
MIXING RATIO



	By volume	By weight
Matt clear coat	2	100
Hardener	1	50
Thinner for acrylic products RANAL	10-20%	9-18

ATTENTION: Mix the varnish thoroughly before adding the hardener!

SPRAYING VISCOSITY, NOZZLE, WORKING PRESSURE



DIN 4/20°C 22÷25 s, Ø 1,3 ÷ 1,4 mm, 3÷4 bar

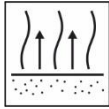
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INSTRUCTION FOR USE



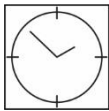
The coat should be applied on previously sprayed and dried base layers.
Apply 2 single layers.

EVAPORATION TIME



5 ÷ 10 min. between coats (depending on temperature, layer thickness and hardener used).

DRYING TIME



After 15 minutes from applying the last layer, the coating can be hardened at an increased temperature.

Dust free:

45 min. at 20°C or 10 min. at 60°C.

Usable hardness:

6 h at 20°C or 1 h at 60°C

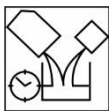
Total hardness:

after 7 days at 20°C

LAYER THICKNESS

Single dry film: 25-30 µm

POT LIFE ONCE MIXED WITH HARDENER



With hardener used:
app. 4 h at 20°C

SUBSTRATE

Base coat.

PERFORMANCPE

1 litre of varnish + hardener in the right proportion allows obtaining approx. 9 m² of dry film with a thickness of 50 µm.

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CONTENT OF VOLATILE ORGANIC COMPOUNDS

VOC II/B/e = 840 g/l (for the mixture ready to use)

VOC real = 593 g/l

STORAGE CONDITIONS

Store in a dark and dry place away from the sources of fire and heat. The shelf life in original package at the temperature of 20°C is 24 months for the clear coat and 24 months for the hardener.

TOOLS CLEANING

Thinner for nitrocellulose products or Thinner for acrylic products RANAL

HEALTH AND SAFETY RECOMMENDATIONS

According to Safety Data Sheet of Dangerous Substance for particular product.

PACKAGING

Item No	Capacity, L	Package, pieces:	Package weight, kg:
30101 (coat)	0,5 l		
30102 (hardener)	0,25 l		
30101-1 (set)	0,5+0,25 l		

This information is based on careful laboratory research and many years of experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.