

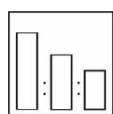
**TECHNICAL DATA SHEET**

## Acrylic Clear Coat 2:1 MS PLUS

Acrylic clear coat of increased resistance to scratches. This coat is characterized by higher flexibility and it has no tendency to drip. Thanks to increased content of solid particles the cured coat presents high gloss, depth and excellent look. To be used with all types of base coats. It is available together with slow, standard or fast hardener – the choice of adequate hardener depends on application conditions.

**IT CAN BE USED ON THE FOLLOWING GROUND TYPES**

Base coat.

**MIXING RATIO**

Clear coat  
MS PLUS 2:1  
Hardener  
Thinner for acrylic  
products RANAL

By volume

2

1

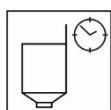
0-10%

By weight

100

50

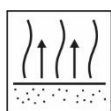
0-9

**SPRAYING VISCOSITY, NOZZLE, WORKING PRESSURE**

DIN 4/20°C 16÷18 s, Ø 1.3÷1.4 mm, 3÷4 bar

**INSTRUCTION FOR USE**

The coat shall be applied on previously sprayed and dried layers of a base coat.  
Apply 2-3 single coats.

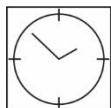
**EVAPORATION TIME**

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

## TECHNICAL DATA SHEET

### DRYING TIME

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10 minutes after the application of the last coat, it can be cured in higher temperature.

**Dust free:**

25 min. in 20°C or 5 min. in 60°C

**Usable hardness:**

14 hours in 20°C or 45 min. in 60°C

**Complete hardness:**

after 7 days in 20°C

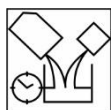
### THICKNESS OF THE COAT

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Single dry coat: 25-30 µm

### POT LIFE ONCE MIXED WITH HARDENER

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With the use of **standard** and **slow** hardener:

about 2 hours in the temperature of 20°C

With the use of **fast** hardener:

about 40 min. in the temperature of 20°C

### GROUND

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Base coat.

### EFFICIENCY

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1 litre of the coat + hardener in adequate proportion allows obtaining about 10 m<sup>2</sup> of a dry coat 50 µm thick.

### CONTENT OF VOLATILE ORGANIC COMPOUNDS

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

VOC effective = 593 g/l

### STORAGE CONDITIONS

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Store in a dark and cool place away from fire and heat sources. The shelf life in original package in the temperature of 20°C is 24 months for the coat and 12 months for the hardener.

### TOOLS CLEANING

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**RANAL**<sup>®</sup>

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Thinner for nitrocellulose products or thinner for acrylic products RANAL.

**HEALTH AND SAFETY RECOMMENDATIONS**

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

Capacity, L	Package, pieces.:	Package weight, kg:
0,5 + 0,25 hard.	6	5,60
1	6	6,60
5	4	20,70
0,5	6	3,60
2,5	4	10,20

This information is based on careful, laboratory research and our long-standing 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.