

**STEEL WHEELS COATING 1K**

Silver paint with a metallic effect, intended for both protection and decorative painting of metal car rims. The product is characterized by very good adhesion to the substrate, high hardness and high resistance to mechanical impact. It has increased resistance to changing weather conditions and to road salt and street dirt, as well as changing temperatures and stone impacts.

**PRODUCT FOR PROFESSIONAL USE!****PRODUCT COLOUR**

- ✓ Black gloss.
- ✓ Silver metallic, coarse grain.
- ✓ Silver metallic, fine grain.

**ATTENTION!** The gloss of the coating depends on the type of metallic grain.

**SUBSTRATE**

- ✓ Steel.
- ✓ Acrylic primers.
- ✓ Epoxy primers.

**USE**

- ✓ Car rims.
- ✓ Metallic surfaces.
- ✓ Decorative finishes in industry.

**SURFACE PREPARATION**

- ✓ Clean steel surfaces of any dirt and degrease.

**ATTENTION!** Use RANAL Silicone remover and RANAL antistatic wipes to degrease the surface.

**TECHNICAL PROPERTIES**

Density (app.), kg/dm <sup>3</sup> :	0.95
Recommended thickness of a single coat, µm:	30-40
Drying time (at 20°C): grade 3 (touch dry), h:	12
Theoretical coverage at film thickness 35 µm, dm <sup>3</sup> /m <sup>2</sup> :	0.08
The content of non-volatile components (± 2), % vol.:	46
Recommended number of coats:	1-2

**WAY OF USE**

Stir the paint thoroughly in the container until the appropriate shade is obtained and in order to prevent sedimentation of the metallic pigment.

In order to prevent differences in the brightness of individual portions, it is recommended, when adding the thinner, that each subsequent portion of the varnish prepared for the spraying is diluted in exactly the same amount.

Painting conditions:

- ✓ Minimum ground temperature 10 °C.
- ✓ Good ventilation.

**APPLICATION METHOD**

The product delivered has commercial viscosity of: 80-100 s

Single coat, air spray, after thinning up to 25-30 sec (10-15% of acrylic thinner RANAL):

nozzle diameter: 1.2 – 1.5 mm

spraying pressure: 3,0 – 3,5 atm

**DRYING TIME**

Suitable for careful use after 24 hours.

Next coating after 24h.

Full functional properties after 5 days.

**CONTENT OF VOLATILE ORGANIC COMPOUNDS**

VOC II/B/b= 500 g/L

**TOOLS CLEANING**

Recommendation: acrylic or NITRO thinner RANAL.

**STORAGE CONDITIONS**

Shelf life in original container at a temperature of 20 ° C is 24 months.

Store in a dark and dry place away from sources of fire and heat.

**HEALTH AND SAFETY REGULATIONS**

According to the Material Safety Data Sheet for particular product.

**PACKAGING**

ITEM NO	TYPE	CAPACITY (ML)	PACKAGING (PCS)	PACKAGING (KG)
30524	BLACK GLOSS	800		
30522	SILVER, COARSE GRAIN	800		
30523	SILVER, FINE GRAIN	800		

The information given 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.