

Technical data sheet COLOR alluminio ruote Ver. 5.1 October 2023

COLOR Alluminio Ruote

Acrylic enamel with metallic effect

DESCRIPTION

Fast-drying special acrylic enamel with high weather resistance for touching up or varnish steel or alloy car rims. For interior and exterior use. Fast drying. Does not yellowing. Over-paintable. Not resistant to petrol. High adhesion on many substrates such as metal (iron, brass, aluminium), ABS plastics (no PP), wood, glass. Brilliant finishes are obtained, with good resistance to rubbing and polishing. The quality of the substances used ensures colour stability over time for retouching cars, motorbikes, scooters, bicycles.

TECHNICAL DATA

Appearance	Liquid (spray)
Colour	Red, grey
Specific gravity [g/cm³]	0.75-0.80
Flash point (propel.) [°C]	<0
Loading pressure [bar]	4.0
Gloss	50-55
Thickness 2 coats [Micron]	11
Thickness 4 coats [Micron]	32
Dust free time [min.] (20°C and 50% HR)	20
Skin time [min.] (20°C and 50% HR)	10
Complete drying (1) [h]	24
Application temperature [°C]	5 ÷ 30
Temperature resistance [°C]	100-120
Medium Yield (2) [m2/400 ml]	1.5 - 2

⁽¹⁾ Depending on thickness, surface type and environmental conditions

⁽²⁾ Depending on thickness



APPLICATION

Use between +10 °C and +25 °C, max. air humidity 60%. The surface to be painted must have the same temperatures, to avoid adhesion and finishing problems. For optimum effect spray from 20-25 cm of distance. During use suitable personal protection (gloves, goggles and face mask). Clean the surface of grease and dust. Remove any rust from metals. When using on plastic use plastic primer beforehand. For greater adhesion on aluminium use metal anchor in advance. For levelling surfaces, use filler primer in advance. Mask off the parts not to be treated. Shake the can vigorously for 2 minutes. Make a spray test on a separate surface. Apply in thin layers with several cross coats, with an 3-5 minutes between each coat. Do not apply on synthetic paints. After application, to obtain full petrol resistance, use a 2K clear varnish. Store in a dry place. Protect from direct sunlight and other heat sources. Use only during the dry season, in places protected from the wind, and in well-ventilated areas. Follow the warning texts on the labels.

WARNING

Pressurized container. Protect from sunlight and do not expose to temperatures above 50°C. Not puncture or burn after use. Do not spray on a flame or incandescent body.

PACKAGING

400 ml cylinder 6 pieces per box

STORAGE AND SHELF LIFE

Can be stored for 18 months from the date of production, in unopened containers and in a dry and cool environment. Storage temperature between 5°C and 30°C. Keep away from sources of humidity, heat and from direct contact with sunlight.

GENERAL INFORMATION

The information contained in this data sheet represents the best of our knowledge. However, this document cannot be regarded as a guarantee that the product will be used and applied in accordance with the instructions provided. Successful application is beyond our control and depends on many factors. We accept no responsibility for the misuse of the product, the recommendations in this document should be considered general guidelines. If any doubts remain, please carry out preliminary tests. NPT Srl, reserves the right to modify and update the data sheet without prior notice. Customers are kindly requested to check that they have the latest version.

ALWAYS CONSULT THE SAFETY DATA SHEET BEFORE USING THE PRODUCT