

Technical data sheet COLOR Smalto Acrilico

Ver. 5.1 October 2023

COLOR Smalto Acrilico

High-quality acrylic enamel

DESCRIPTION

COLOR Smalto Acrilico enamel with a high acrylic binder content that forms a very opaque and resistant film. Its high compatibility makes it suitable for all applications. Excellent adhesion on metal, aluminum, wood, masonry, glass, fixtures and plastic. It is also easily applied to pre-painted surfaces.

FEATURES

- Very covering
- For all surfaces, also pre-painted
- Also for outdoor use
- Fast drying
- Available in a wide range of RAL colours
- Does not yellowing

TECHNICAL DATA

Appearance	Liquid (spray)
Colour	Various (colour chart reference)
Specific gravity [g/cm ³] (NPT Method 06) (23°C and 50% RH)	0.75-0.80
Flash point (propel.) [°C]	<0
Viscosity [sec] (20°C; Ford 4)	11-12.5
Loading pressure [bar]	4.0
Gloss	20 ÷ 35 matt ; 85 ÷ 90 glossy
Thickness 2 coats [Micron]	11
Thickness 4 coats [Micron]	32
Dust free time [min.] (NPT Method 17) (23°C and 50% HR)	10
Skin time [min.] (NPT Method 17) (23°C and 50% HR)	20
Complete drying (1) [h]	24
Application temperature [°C]	5 ÷ 30
Temperature resistance [°C]	100-120
Medium Yield (2) [m ² /400 ml]	1.5 - 2

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

(2) Depending on thickness

APPLICATION

For maximum performance in terms of adhesion, the surfaces concerned must be clean (in absence of dust, grease or oil), not wet. If necessary, remove old paint with fine sanding. Shake well before use (at least 2 min.). Spray at a distance of approx. 25 cm, with light and crossed coats; if necessary, repeat after an interval of 5 minutes for greater coverage. The drying time depends on room temperature, humidity and the thickness applied. After use, turn the can upside down and press the valve for approx. 3 seconds to remove residual enamel.

CLEANING OF EQUIPMENT AND PERSONAL PROTECTION

Pressurised container. Protect from sunlight and do not expose to temperatures above 50°C. Do not pierce or burn after use. Do not spray on a flame or glowing body. Clean tools used with solvents. Avoid contact with the skin, possibly using latex, rubber or polyethylene. In case of contact with skin, wash immediately with soap and water.

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.

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