

Technical data sheet COLOR Effetto Ferromicaceo
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Iron oxide-based enamel with antique sandblasted effect

DESCRIPTION

Ferro-micaceous oxide and acrylic resin-based anti-rust enamel and corrosion inhibitor. A product designed to remain unaltered over time, it has a marked resistance to corrosion and the aggressive action of atmospheric agents. It gives surfaces a "sandblasted-antique" effect, making it ideal for protecting and finishing railings, gratings, carpentry works, piping, etc.

FEATURES

- Ideal for all surfaces, including outdoor
- Good resistance to weathering
- Excellent rust inhibitor, for railings and grilles
- Free of lead and chromium

TECHNICAL DATA

Appearance	Liquid (spray)
Colour	Transparent
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)	12
Loading pressure [bar]	4.0
Gloss	7÷45
Thickness 2 coats [Micron]	25
Thickness 4 coats [Micron]	50-60
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) [8]	24
Application temperature [°C]	5 ÷ 30
Temperature resistance [°C]	110
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 free of dust, grease or oil), not wet. Shake well before use (at least 2 min.). Spray at a distance of approx. 25 cm, several coats (at 15 min. intervals) until the desired effect is obtained. Wait 1 hour before heating. After use, turn the can upside down and press the valve for approx. 3 seconds in order to remove residual enamel. Heating to temperatures above 160°C (for approx. 1 hour) the paint is permanently hardened; exceeding this temperature is indispensable for make the paint fully resistant to both heat and petrol. Below are some temperatures indicative application temperatures: car/motorcycle exhausts at the manifold up to 800°C; oven/pipes of the oven up to 500°C; grill grates 500-800°C.

CLEANING OF EQUIPMENT AND PERSONAL PROTECTION

Pressure vessel. Protect from sunlight and do not expose to temperatures above 50°C. Do not pierce or burn after use. Do not spray on flame or glowing body. Clean tools used with solvents. Avoid contact with skin, possibly using latex, rubber or polyethylene gloves. In case of skin contact, 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.

ALWAYS CONSULT THE SAFETY DATA SHEET BEFORE USING THE PRODUCT