

Technical data sheet COLOR Pinze freni Ver. 5.1 October 2023

# **COLOR** Pinze Freni

# Acrylic-based enamel for substrate preparation and conservation

#### **DESCRIPTION**

Fast-drying enamel, based on high-quality alkyd resins, with high adhesion and high gloss.

#### **AREAS OF APPLICATION**

Specifically for painting brake callipers, it offers good protection against corrosion, resistance to petrol and other chemicals, with the exception of brake fluid. Not susceptible to dirt thanks to the particularly hard and smooth surface.



### **TECHNICAL DATA**

| Appearance  | Liquid (spray)                |
|---|-------------------------------|
| Colour  | Red                           |
| Specific gravity [g/cm³]<br>(NPT Method 06) (23°C and 50% RH) | 0.75-0.80                     |
| Flash point (propel.) [°C]                                    | <0                            |
| Viscosity [sec]<br>(20°C; Ford 4)                             | 11-11.5                       |
| Loading pressure [bar]  | 4.0                           |
| Gloss   | 20 ÷ 35 matt ; 85 ÷ 90 glossy |
| Thickness 2 coats [Micron]                                    | 7-10                          |
| Thickness 4 coats [Micron]                                    | 20-30                         |
| Dust free time [min.] (NPT Method 17) (23°C and 50% HR)       | 10                            |
| Skin time [min.]<br>(NPT Method 17) (23°C and 50% HR)         | 20                            |
| Complete drying (1) [h]                                       | 24                            |
| Application temperature [°C]                                  | 5 ÷ 30                        |
| Temperature resistance [°C]                                   | 100-130                       |
| Medium Yield (2) [m2/400 ml]                                  | 1.5 - 2                       |
|   |                               |

<sup>(1)</sup> Depending on thickness, surface type and environmental conditions

# **APPLICATION**

After removing the wheel, clean the surface of dirt and grease, e.g. with a brake cleaner (with a brush). Mask and spray mist the brake disc, brake lining and non-affected areas. The paint can also be sprayed directly onto the brake calliper, however, it is preparation with a universal primer is recommended. Shake well before use (at least 3 min.). Spray at a distance of approx. 25 cm, in light and crossed coats; if necessary, for more coverage, repeat after an interval of 5 minutes.

<sup>(2)</sup> Depending on thickness



# **CLEANING OF EQUIPMENT AND PERSONAL PROTECTION**

Pressurized 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

COLOR pinze freni can be stored for 18 months from the date of production, in unopened containers and in a dry and cool environment.

#### **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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