

TECHNICAL INFORMATION

No 100 Pantarol® Metallschutz (Pantarol® metal protection)

Characteristics:

Colorless, corrosion protecting lacquer on artificial nitrocellulose-resin-basis free of pigments for high glossy protecting coatings of high value on metal surfaces (excellent sticking even on non iron metals). Usable for air- and oven drying.

Preparation:

For building a long lasting protective film a metallic clean surface free of fat, oil and dust is mandatory.

Using:

The application can be carried out by painting, spraying or diving under following conditions:

- Painting: The product is ready for painting
- Spraying: Dilute with *Thinner for Pantarol® (No 101)* using 2 parts of lacquer together with 1 part of thinner. The viscosity should be 14 to 15 seconds at 4 mm (20 °C); pressure approx. 3 to 4 bar with 1 mm nozzle.
- Diving: Dilute the product if necessary with *Thinner for Pantarol® (No 101)* resulting a viscosity of 18 to 20 sec. at 4 mm (20 °C).

Cleaning down of all equipment after use with *Thinner for Pantarol® (No 101)*.

Drying:

- Air drying: at 15 to 25 °C
- Dry surface : after a few minutes
- Dry for touching : after about 30 minutes
- Fully dried : after at least 2 hrs. depending on thickness of filmcoat
- Dry for packing : after about 24 hrs.

Oven drying:

- Flash off time : about 10 minutes
- Drying temperature : about 120 °C (130 °C must not be exceeded!)
- Drying time : about 25 to 30 minutes

Quantity necessary:

When observing the conditions proposed 1 liter will be enough for a surface of approx. 8 - 12 m².

Technical data:

- Density : approx. 0,90 g/ml (20 °C)
- Viscosity (on delivery) : approx. 22 sec at 4 mm (20 °C)
- Flash point : > 23 °C
- Storage : approx. 6 month in tightly closed original containers

Regulatory Information:

Flammable, harmful
Hazard symbol Xn

Ecological information and/or Disposal Considerations

Refer to our Safety Data Sheet please.

The information given above corresponds to the actual knowledge and experience and shall help to use the product the best possible way. Due to the varying surfaces to be protected and the varying conditions of using the product a guaranty can't be given.

October 2001

Pantarol-Metallschutz Handelsgesellschaft mbH

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