

0569 PROTECTION ONE HYDRO

WATER-REDUCIBLE PEELING PROTECTIVE VARNISH



Description and Use

PROTECTION ONE HYDRO is a water-based protective varnish based on vinyl resins, offering fast drying and excellent elasticity, for use on metal parts needing temporary protection against dump, dirt, oil, dust, for internal use.

Substrate preparation

- Carry out a careful cleaning of possible traces of preexisting paints.

Application

Application method:

- air mix spray gun with nozzle Ø 1.4-1.7 mm and pressure of 3-4 bar.
- brush

Product preparation:

Mix until obtaining a uniform colour and consistency.

Dilution:

- 0-10% water for the spray application
- 0-5% if used by brush.

Recommended thickness:

Enough to get a continuous and strong film.

Storage life

PROTECT FROM FROST. Store the packaged product at a temperature between +5°C and +35°C.

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 12 months. Check the product's shelf life by referring to the production lot shown on the packaging. The lot number comprises of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with current legislation.

Technical features

Color	white
Appearance of the dry film	matt
Specific weight	1.09 kg/l (\pm 0.03)
Viscosity	35-45 seconds ISO-DIN Cup 6
Indicative actual yield	6-8 m ² /l per two layers
Air drying (20°C - 65% RH)	4 hours, touch dry
	6 hours, through drying
The data are measured at a temperature of 20°C.	

Warnings

- Product recommended for expert users.
- Read the safety datasheet before use.
- Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).
- During use, ventilate the room well and use water to clean tools.
- The recipient/product must be disposed of in accordance with national laws.
- High ambient humidity and excessive thickness may delay hardening of the applied film.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the natural raw materials available on the market and the tinting of the product can lead to slight deviations in the declared values, in the colour and in the aesthetic effects obtained. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different lots of the same material are used in the same job/site.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.