

1947 NITRO GLOSS

ONE_PACK SYNTHETIC CELLULOSE GLOSS ENAMEL



See warnings



Spray

Description and Use

Gloss enamel based on fast drying alkyd resins and nitrocellulose.
Recommended for painting all kinds of structures, agricultural machinery, furniture, etc.
It can be coloured using the ADVANCE HT tinting system.

Substrate preparation

IRON SURFACES:

Remove any trace of rust, iron scale, grease and moisture by sand-blasting SA2.5 grade; otherwise, carry out a careful mechanical cleaning followed by solvent degreasing.
Apply a first coat of primer FONDO R.E. code 1827 before the enamel NITRO GLOSS.

Application

Application method:

- Air mix spray gun with nozzleØ 1.3-1.5 mm and pressure 3-4 bar.

Product preparation:

Mix to achieve even colour and consistency.
Dilute the product from 30 to 40% with DILUENTE NITRO ANTINEBBIA (cellulose thinner) code 1616.

Recommended thicknesses:

30-40 µm dry film.

Storage life

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 batch number shown on the packaging. The batch number is made 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 the current legislation.

Technical features

Colour	see price list
Appearance of the dry film	glossy
Gloss	85-90 gloss (Gardner 60°)
Specific weight **	0.95-1.07 kg/l
Viscosity **	60-120 seconds ISO-DIN Cup 6
Practical cover rate *	7-8 m ² /kg (2 layers)
Air drying	10-15 minutes, dust free
	20-30 minutes, touch dry
	1-2 hours, through drying
* The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.	
** May change according to the colour.	
The data are measured at a temperature of 20°C and 65% R.H.	

Warnings

- The product contains synthetic polymer microparticles (SPM).
- **INSTRUCTIONS TO PREVENT THE RELEASE OF SYNTHETIC POLYMER MICROPARTICLES INTO THE ENVIRONMENT**
- In accordance with Regulation (EU) 2023/2055, please follow the procedures below to prevent environmental release.
- During use and application, avoid accidental release of the product onto soil, into drains, or household wastewater. Apply the product only to the surfaces to be treated.
- Any remaining product should be stored by tightly sealing the original container. Dispose of the product/container in accordance with national regulations.
- If you wish to reuse the tools used for application, follow these steps to clean them in an environmentally responsible manner.
- The water, solvents or thinners used for cleaning tools, as well as any product residues, MUST NOT be released into the environment or poured down domestic drains.
- Remove as much product as possible from the tools used.
- Soak the tools in hot water or in solvent for at least a couple of hours, then remove them from the container.
- Allow the water in the bucket to evaporate and let the tools dry. For solvent-based products, close the container. Do not release the product into the environment and do not pour it into drains.
- Deliver the container with any remaining product / wash water / solvent / cleaning thinner to an authorised waste collection centre, in accordance with national regulations.
- For industrial use only.
- Exclusively for use not restricted from Directive 2004/42/EC.
- Always read the safety datasheet before use.
- Solvents or thinners used for cleaning tools, as well as any product residues, must not be released into the environment or poured down domestic drains. The recipient/product/thinner or cleaning solvent must be disposed of in accordance with national regulations.
- It is recommended to acquire all the material required to finish the work of the same batch.
- 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 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 batch numbers of the same material are used in the same work/site.

High environment humidity may cause a slight whitish veil over the film. To avoid this problem, dry the applied product with warm air.

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.tecnica@impa.it.