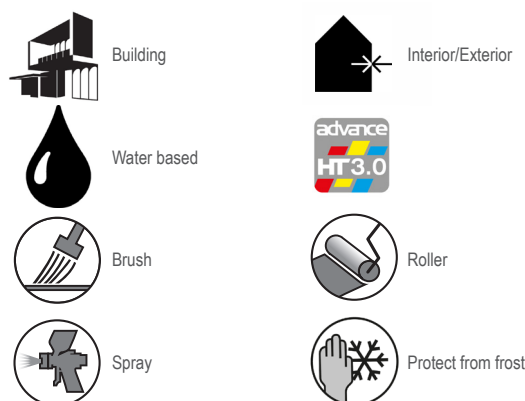
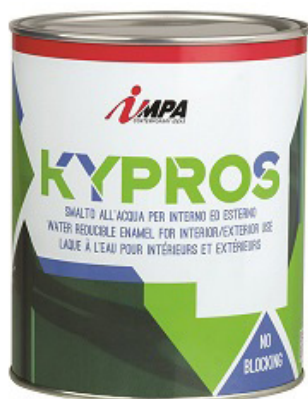


0821 KYPROS LUCIDO

GLOSSY WATER-BASED ENAMEL FOR INTERIORS
AND EXTERIORS



Description and Use

KYPROS GLOSS is a glossy water-based enamel made from acrylic resins and fine-graded pigments. Featuring easy application and quick drying, it forms a film with good elasticity. Excellent hiding power and good resistance to light and the weather.

KYPROS LUCIDO can be applied in both interiors and exteriors as a finish on walls, wood, iron, galvanised sheet metal, radiators and suitably-treated PVC. It does not release solvents, does not yellow and is odourless, and is therefore suitable for application in closed, inhabited and poorly-ventilated environments.

It can be coloured using the ADVANCE HT tinting system.

Substrate preparation

MASONRY SURFACES:

- The substrate must be cured, not chalking and clean (without grease, oil or other polluting agents).
- For degraded surfaces, remove all traces of old peeling paint and any efflorescence.
- In case of mould or algae growth, carry out a treatment with DECISO code 0610.
- On plaster, level any unevenness with a suitable skim coat and allow the treated areas to cure. In interiors fill and rub down holes, cracks and crackles with IMPASTUK UNIVERSAL EXTRA code 0401.
- On new, dusty or highly absorbent plaster, on render or old peeling paint, apply a layer of insulating primer to ensure uniform substrate absorption. In interiors use the water-reducible products POLY ACRYL code 0004, or else SUPERFIX code 0010, properly reduced. For exteriors, use the solvent-type ready-to-use CLIM-O-PAINT PRO code 1004, otherwise SUPERFIX code 0010.

WOODWORK:

- Sand down and prepare the surface by applying WOOD PRIMER code 0641, water-thinnable, or else FONDOPAC EXTRA code 1002 solvent-based.
- For surfaces exposed to the outside, provide a coat of impregnating agent as the first layer.

IRON SURFACES:

- Sand and apply KORINTHOS PRIMER water-based rust protector P/N 0717.
- As an alternative apply a solvent-based primer such as OXITE cod. 1010 or PRIMING COAT cod. 1243.

GALVANIZED STEEL:

- Mechanically remove any traces of oxidation, carefully clean and degrease, lightly sand and treat with KORINTHOS PRIMER P/N 0717 or PRIMING COAT P/N 1243.

PVC:

- Sand and prepare the substrate by applying KORINTHOS PRIMER series 0717 or PRIMING COAT series 1243.

Application

Application method:

- brush
- roller
- spray

Product preparation:

Make sure the treated substrate is perfectly dry, then continue with the application of KYPROS LUCIDO properly thinned. Mix until obtaining a uniform colour and consistency.

Dilute with water:

- for brush or roller application: max 5%
- for spray application: 10-15%

Recoating:

Wait 5-6 hours between two coats.

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 18 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	white
Appearance of the dry film (UNI 10795)	glossy > 70 gloss (Gardner 60°)
Specific weight	white: 1.24 kg/l (± 0.02)
Viscosity	3500-4500 mPa.s Brookfield rpm 20 s 7
Practical cover rate *	6- 7 m ² /l (2 coats)
Recommended thicknesses	50-600 µm dry film
Air drying (20°C - 65% RH)	1 hour, dry to touch
AFNOR NF T 36-005 classification	Family I - Category 7b2
Stacking	after complete drying at 7 days
EU limit value of VOC content (Directive 2004/42/EC)	Cat. A/d, BA: Maximum VOC 130 g/l Product VOC < 100 g/l
* The yield may vary according to the roughness and absorption of the substrate and in relation to the application system used.	
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).
- Tool wash water and any product residues must not be released into the environment or discharged into the domestic sewage system. The recipient/product/wash water must be disposed of in accordance with national laws.
- Avoid application on surfaces exposed to direct sunlight and strong winds.
- Do not apply in adverse weather conditions or in the presence of surface condensation.
- Drying times are affected by ambient-climatic conditions.
- High ambient humidity and excessive thickness may delay hardening of the applied film.
- Use all the material necessary for the work from 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 lots of the same material are used in the same job/site.

NOTE: Do not apply in foggy or rainy weather, or when the relative humidity exceeds 75%.

Exterior applications need to be protected from rain for at least 24 hours, and in any case until complete drying.

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.