

1312 FLATTING

GLOSS CLEAR VARNISH



Advantages

- Appearance glossy
- High weathering resistance

Description and Use

FLATTING is a glossy finish for woodwork, offering high filling power and weathering resistance, based on alkyd-urethane resins with UV absorber added.

It is suggested for coating surfaces exposed to weathering and ultraviolet rays (windows, matchboarding, fences, etc.).

Product also suitable for nautical use.

Substrate preparation

Wooden surface must be clean, free from oil, grease and existing varnishes.

On new wood carry out the coating system as below:

Apply one coat of transparent wood stain PRATIK WOOD code 1441 and after 8 -10 hours apply FLATTING properly diluted; after 24 hours sand the surface, take off the dust and apply the second layer of varnish.

In case of already painted woodwork, sand (P120 grain) the surface in order to remove pre-existing coatings and take off the dust before applying the varnish.

Application

Application method:

- brush
- roller
- air mix spray gun with nozzle Ø 1.2-1.4 mm and pressure of 3 bar.

Product preparation:

Diluite with ACQUARAGIA (white spirit) code 1602 or DILUENTE SINTETICO (synthetic thinner) code 1603 max. 5% .

Recoating:

Wait 24 hours between the two applications.

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	transparent
Appearance of the dry film	glossy
Specific weight	0.93 kg/l (± 0.02)
Viscosity	140-170 seconds ISO-DIN Cup 6
Indicative actual yield	8-10 m ² /l per two coats, on wood featuring average absorption.
Air drying (20°C - 65% RH)	40 minutes, dust free
	90 minutes, touch dry
	24 hours, through drying
EU limit values for VOC content (Directive 2004/42/EC)	Cat. A/e. SB: max VOC 400 g/l product VOC < 400 g/l
The data are measured at a temperature of 20°C.	

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.
- Product recommended for expert users.
- 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 can lead to slight deviations in the declared values. 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 humidity and excessive thickness can considerably delay the hardening of the applied film.

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.