

0641 WOOD PRIMER

WATER-DILUTABLE WOOD PRIMER



Advantages

- Excellent adhesion and filling
- Easy to sand

Description and Use

Water-based acrylic primer specific for wooden surfaces, easy to sand and ideal as a substrate preparation coat for water-based painting cycles, and for any type of solvent-based synthetic finish.

It can be applied to new, old or previously painted wooden surfaces.

WOOD PRIMER it can also be used directly on non-anodised aluminium, galvanised plate and PVC, if suitably prepared (for DIY use only).

Substrate preparation

WOODWORK:

Surface must be dry, clean and free from oil or grease. For degraded surfaces, remove all traces of old peeling paint and roughen the pre-existing layers of paint.

On dry substrates, apply two coats of WOOD PRIMER, suitably diluted, and complete the painting cycle with the enamel finish.

As regards exterior use on wood, sand the substrate with P120 abrasive paper and treat beforehand with a coat of NATUR WOOD transparent impregnating product item code 0869 or PRATIK WOOD item code 1441.

When the substrate is dry, apply two coats of WOOD PRIMER.

GALVANIZED STEEL, ALUMINIUM, PVC:

Careful scouring with coarse-grain Scotch Brite or light sanding, followed by degreasing with solvent-based pickling solutions.

Application

Application method:

- brush
- roller

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

by weight/volume: 5-10% water

Recoating:

after 1 hour with water-based enamels, or 18-24 hours when synthetic solvent-based enamels are used, after carrying out preliminary tests.

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 24 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	matt
Specific weight	1.39 kg/l (± 0.02)
Viscosity	6000 - 7000 mPa.s Brookfield
Recommended thicknesses	50-60 µm dry film
Practical cover rate *	5-6 m ² /l per two coats
Air drying (20°C - 65% RH)	15 minutes, dust-free
	30 minutes, dry to touch
	6 hours, through drying
Sanding	after 3-4 hours
EU limit values for VOC content (Directive 2004/42/EC)	Category A/d, WB: VOC max 130g/l product VOC < 130 g/l
AFNOR NF T 36-005 classification	Family I - Category 7b2
* 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.
- Always read the safety datasheet before use.
- The recipient/product must be disposed of in accordance with national laws.
- Wear protective gloves and garments, and in the event of contact with the skin wash with plenty of water and soap.
- During use, ventilate the room well and use water to clean tools.
- Wood must have a maximum humidity of 15%.
- Do not apply in foggy or rainy weather, or with a RH greater than 75%.
- Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).
- 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.

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.