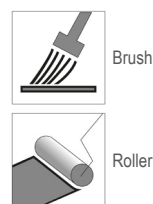
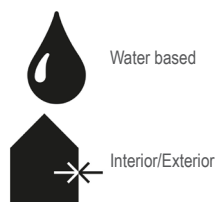


0607 FONDO UNION 05

UNIVERSAL PIGMENTED FILLER PRIMER 0.5 mm



Advantages

→ The product complies with CAM 2025 requirements for outdoor use

Description and Use

FONDO UNION 05 is a pigmented and filling primer with a grain size of 0.5 mm. The product smoothes out internal and external wall surfaces, making them ready for finishing with traditional water-based paints or with thick acrylic, acrylic-siloxane or elastomeric coatings.

The product is suitable for applications on any type of plaster, new or old, on concrete or old paint.

On internal surfaces smoothed with plaster or plasterboard, it can be used to replicate the effect of civil plaster (see paragraph dedicated to the preparation of the substrate).

The product also complies with the award requirement according to the Ministerial Decree of 24 November 2025 (CAM 2025 Edilizia): ISO 14001 certified company.

- 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.

If mould or algae are present, treat the substrate with DECISO code 0610.

On plaster, level any unevenness with a suitable skim coat and allow the treated areas to cure.

On new, powdery or highly absorbing plaster, on fillings or old flaking paints apply one layer of masonry fixative solvent-based CLIM-O-PAINT PRO code 1004, otherwise the water-reducible type SUPERFIX code 0010 or GREY FIX code 0011, in order to make uniform the substrate absorption.

On surfaces with cracks or crazing, fix with CLIM-O-PAINT PRO cod. 1004 or SUPERFIX cod. 0010 or GREY FIX cod. 0011, carry out the necessary filling and apply 1 or 2 coats of FONDO UNION 05 cod. 0607 before finishing with elastomeric products from the RUBBER series.

- CONCRETE SURFACES:

The concrete must be sound, fully set and dry.

Clean off any dismantling oil residue, flaking material and dirt.

If mould or algae are present, treat the substrate with DECISO code 0610.

Remove all loose parts until you get to the rods.

Buff thoroughly or sand the reinforcing bars to bare metal; get rid of rust and dust.

Treat the rods with a passivating grout; spread a fiber-reinforced mortar suitable for high thickness restoring, and next even out with a suitable skim coat; allow any patching to cure before treating with the fixative-insulating agent CLIM-O-PAINT PRO code 1004.

Make sure the surface is dry and continue applying one or two coats of FONDO UNION 05.

- PLASTERED SURFACES OR PLASTERBOARD:

Remove any dusty layers and then isolate with the ultrafine fixative code 0010 SUPER FIX or code 0011 GREY FIX.

Then apply one or two coats of FONDO UNION 05 until the desired surface effect is achieved.

Then finish with interior finishes or wall enamels.

Application

Application method:

- brush
- roller

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

10-15% water, by weight
by volume: 15-20% water.

Recoating:

Wait for 4-6 hours between the 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 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 current legislation.

Technical features

Colour	white
Appearance of the dry film	matt grainy
Maximum grading	0.5 mm
Specific weight	1.53 kg/l (± 0.03)
Viscosity	18000 - 27000 mPa.s Brookfield RVT rpm 20 s 6
Air drying (20°C)	2 hours, dry to touch
	4-6 hours, dry through
Practical cover rate *	2-3 m ² /l (2 layers)
EU limit value of VOC content (Directive 2004/42/EC)	Cat. A/c, WB: max VOC 40 g/l product VOC < 40 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

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 48 hours, and in any case until complete drying.

- Product recommended for expert users.
- Always 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 container/product/wash water must be disposed of in accordance with national laws.
- 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.