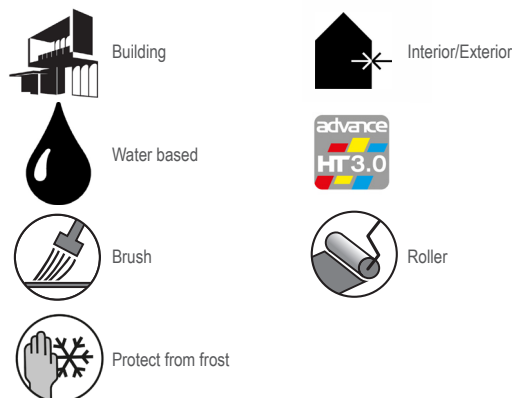


0593 UNIX PRO

UNIVERSAL PIGMENTED FINE PRIMER UNDERCOAT
WITH FILM PROTECTED AGAINST THE GROWTH OF A
WIDE RANGE OF ALGAE AND MOULD



Advantages

- For all surfaces
- Pigmented primer for the External Thermal Insulation Composite System (ETICS)

Description and Use

UNIX PRO is a primer containing titanium dioxide and copolymers in aqueous emulsion, with a film protected from the development of a broad spectrum of mould and algae species. Aggregate such as limestone, fine quartz and specific additives present in the formulation improve anchoring and applicability of the product.

UNIX PRO has good hiding power and levelling properties, and can therefore be used as a filling primer-undercoat to create a more uniform surface. Indeed thanks to these properties, it is used before the application of water-based thick coatings and water-based paints, on lime and lime-cement finish coat plasters and renders, on skim coats, on external thermal insulation composite systems and on previously painted walls.

The product can be coloured using ADVANCE HT tinting system.

Substrate preparation

The substrate must be solid, compact and clean (free of grease, oil and other contaminants).

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

For degraded surfaces, remove all traces of efflorescence and old peeling paint. Any imperfections on the façade surfaces must be repaired using a suitable skim coat, as well as evaluating the need to apply a reinforced skim coat for levelling the surface.

On new finish coat plasters and renders and skim coats, wait for these to cure completely before applying UNIX PRO fine pigmented bridging undercoat code 0593. If substrate absorption is not uniform, or there is slight chalking and/or dust on the surface, apply SUPERFIX ultra-fine wall primer, code 0010, after having first cleaned the substrate.

Application

Application method:

- brush
- smooth roller

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

max. 8% by volume with water

Application:

Apply UNIX PRO in two layers by smooth roller or brush. At times just one layer of product is sufficient to reach the desired coverage.

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 date shown on the packaging. Once the product has expired, it must be disposed of in accordance with the current legislation.

Technical features

Colour	white
Granulometry	approx. 0.2 mm
Specific weight	1.61 kg/l (± 0.02)
Liquid water permeability	Class W ₂ , medium ($0.1 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5}) < W \leq 0.5 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5})$) UNI EN 1062-3
Water vapour transmission rate	Class V ₁ , high ($S_d < 0.14 \text{ m}$) UNI EN ISO 7783-2
Can be painted over	Minimum 6 - 8 hours depending on temperature
Typical practical consumption	approx. 0.2-0.25 kg/m ² per layer
Practical cover rate *	6-8 m ² /l per layer
EU limit value of VOC content (Directive 2004/42/EC)	Cat. A/g, WB: maximum VOC 30 g/l product VOC < 30 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.
- 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.
- Please note that the relevant product documents are the label and the safety data sheet.
- Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).
- Before applying the product, verify that the substrate is sound.
- Apply the product on cured and dry plaster/render.
- Do not apply when rising damp is present.
- Avoid application on façades in full sunlight or with strong winds.
- Do not apply the product on alkaline substrates so as not to alter the drying process, resistance to frost, rain or development of the product colour.
- Avoid applying the material on the same façade at different times.
- Do not apply on damp surfaces and/or in colder periods, as it may detach from the substrate and the paint may blister due to the accumulation of moisture inside.
- UNIX PRO must be used without the addition of other materials, with the exception of water.
- Excessive or incorrect dilution may cause a decline in product performance.
- 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.

Do not apply at temperatures below +5°C or above +30°C and relative humidity above 75%.

Protect exterior façades coated with UNIX PRO during application and on the days after drying against rain or other precipitation and high atmospheric relative humidity (fog) for at least 48-72 hours, so as to prevent phenomena such as stains, colour alterations, washing away, “streaking” etc.

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.