

UNIX PRO

0593.

Fine pigmented bridging undercoat

27/05/19 rev.01



Description and uses

UNIX PRO is a primer containing titanium dioxide and copolymers in aqueous emulsion. 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. It can be tinted using the ADVANCE HT paint mixing system.

Technical characteristics

Colour	: white
Grading	: approx. 0.2 mm
Specific weight	: approx. 1.61 kg/l
Dilution	: By volume with water: approx. 8%
Water permeability	: Class W ₂ , medium (0.1 kg/(m ² ·h ^{0.5}) < W ≤ 0.5 kg/(m ² ·h ^{0.5})) EN 1062-3
Water vapour permeability	: class V ₁ , high (Sd < 0.14 m) EN ISO 7783-2
Typical practical consumption	: approx. 0.2÷0.25 kg/m ² per layer
Yield	: 6÷8 m ² /l per layer
Can be painted over	: approx. 6 hours
Storage stability	: 12 months in sealed package.

The product complies with Directive **2004/42/EC**; Category A/g, BA: Max VOC 30 g/l (January 2010)

Application procedure

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, wash the surface, and when it is completely dry, apply RENOVO code 0600. 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

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ultra-fine wall primer, code 0010, after having first cleaned the substrate.

Application : Apply UNIX PRO in two layers by smooth roller or brush. Dilute the product up to 8% by volume with water. At times just one layer of product is sufficient to reach the desired coverage.

PROTECT FROM FROST. Store the packaged product at a temperature between +5°C and 35°C.

The information in this datasheet is provided based on our best experience and technical knowledge; nonetheless, this does not exempt users from the need to carry out preventive checks and tests to determine the product's suitability. For further technical information or for specific cycles and/or applications, contact our TECHNICAL SERVICE.

Warnings

- Product for professional use.
- Always read the safety datasheet before use.
- Wear protective gloves and garments; in the event of contact with the skin wash with plenty of water and soap.
- Use water to clean tools.
- Dispose of the container/product in accordance with national regulations.
- Before applying the product, verify that the substrate is sound.
- Apply the product on cured and dry plaster/render.
- Acquire all the material required to finish the job from the same batch.
- Do not apply when rising damp is present.
- During application, ventilate the room well.
- Avoid application on façades exposed to direct sunlight and strong winds.
- Do not apply at temperatures below +5°C or above +30°C and relative humidity above 75%.
- Do not apply the product on still-wet and strongly alkaline substrates, so as not to alter the drying process, resistance to frost, rain or development of the product colour.
- Do not apply 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.
- 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 technical data are determined under controlled laboratory conditions and refer to the average characteristics of the base product.
- The use of natural raw materials and tinting of the product may, for some supplies, lead to slight deviations in the reported values.
- 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.

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- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use for the specific work/site.

This note replaces all the previous ones. Please, make sure to have the latest issue. 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.

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