

0826 IMPASILOX PRIMER HYDRO

WATER-SOLUBLE SILOXANE CONSOLIDATING PRIMER



Building



Water based



Interior/Exterior



Brush



Protect from frost

Advantages

→ Suitable for siloxane cycles

Description and Use

IMPASILOX PRIMER HYDRO is a consolidating impregnating agent based on siloxanes in water and acrylic resins, suitable for treating surfaces prior to the use of the IMPASILOX line of top coats.

It does not occlude surface pores, leaving the breathability of the substrate intact.

IMPASILOX PRIMER HYDRO is used for the preparation of mineral surfaces, lime and cement-based plasters, concrete, old paints (provided they are absorbent and cohesive) before siloxane resin finishes.

Not applicable on gypsum.

Substrate preparation

The substrate must be cured, sound, dry and free of flaking parts and impurities that could impede the penetration of the primer.

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

Make sure the substrate is dry and continue with the application of one coat of IMPASILOX PRIMER HYDRO.

Application

Application method:

brush

Dilution:

by volume: 1 part IMPASILOX PRIMER HYDRO with 2 parts water.

Recoating:

After 8-10 hours with siloxane-based finishing products.

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 18 months. Check the product's shelf life by referring to the production lot shown on the packaging. The lot number comprises 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

Color	milky-transparent
Binder	siloxane in water and acrylic
Appearance of the dry film	matt
Specific weight	1.00 kg/l (\pm 0.02)
Indicative actual yield	16-18 m ² /l according to substrate absorption
EU limit values for VOC content (Directive 2004/42/EC)	Category A/h, WB: VOC maximum 30 g/l product VOC < 30 g/l
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.
- Acquire all the material required to finish the work of the same batch.
- Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).
- 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 in foggy or rainy weather, or when the relative humidity exceeds 75%.

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.