

0339 PINTOLAK MAT

WASHABLE WATER PAINT FOR INTERIORS
AND EXTERIORS WITH VELVET EFFECT WITH
PROTECTED FILM



Advantages

- Very matt
- High yield

Description and Use

PINTOLAK MAT is a washable water-based paint based on polymers in water dispersion, with excellent covering power and good whiteness with a pleasant velvety matt appearance.

Furthermore, special additives make the film more protected from the growth of a wide range of mould.

Indoors it is suitable for any wall support such as lime-based or lime-cement finish plasters, fine mortar, gypsum, suitably prepared plasterboard

The product can be coloured using ADVANCE HT tinting system.

Substrate preparation

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.

In case of mould or algae growth, carry out a treatment with DECISO code 0610.

On plaster, level any unevenness with a suitable levelling compound, and allow the treated areas to rest; fill and rub down holes, cracks and crackles with IMPASTUK UNIVERSAL EXTRA code 0401.

On new, powdery or highly absorbing plaster, on fillings or old flaking paints apply one layer of masonry fixative in order to make uniform the substrate absorption. Indoors, use the water-reducible products POLY ACRYL code 0004, or SUPERFIX code 0010 or GREY FIX code 0011, properly reduced. Outdoors, use the solvent-type ready-to-use CLIM-O-PAINT PRO code 1004, or SUPERFIX or GREY FIX.

Once dried, continue applying two coats of PINTOLAK MAT

Application

Application method:

- brush
- roller
- airless spraying: we recommend the use of piston or diaphragm pumps with high pressure electric or gasoline engines (200-250 bar). Choose nozzle and spraying angle depending on the structures to be treated: the angle should not be lower than 17 (0.017 inches = 0.43 mm) and not higher than 23 (0.023 inches = 0.58 mm) and the nozzle must be self-cleaning. The spraying angle of the nozzle is very important in order to optimize the spraying.

The dilution of the product will depend on the parameters of use chosen.

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

30-40% water for the first and second coat.

When using Base ED, dilution should be reduced by 50%.

Recoating:

Wait 6 hours between 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 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	white
Specific weight	1.49 kg/l (± 0,02)
Resistance to washing	≥ 5000 cycles (UNI 10795)
Resistance to fungal growth	Pass (EN 15457).
Product emission rating in the white version	Class A (in accordance with French Republic decree of 19 April 2011)
Practical cover rate *	6-7 m ² /l per two layers
EU limit value of VOC content (Directive 2004/42/EC)	Cat. A/a, WB: Max 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.	
Classification EN 13300	
Wet-scrub resistance	Class 2 (ISO 11998)
Hiding power	Class 2 at a spreading rate of 6 m ² /l (ISO 6504-3)
Specular gloss	85°, very matt <5 (ISO 2813)

Warnings

- Product recommended for expert users.
- Read the safety datasheet before use.
- Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).
- Acquire all the material required to finish the work of the same batch.
- Outdoors, apply only to surfaces that do not require high protection and final performance, consulting our technical assistance service in advance.
- Incorrect dilution of the material will affect product workability and cause a decline in its technical characteristics.
- The term "washable" to describe a paint exclusively refers to the classification in accordance with Italian standard UNI 10795:1999 and corresponds to the meaning of "scrub resistant" as reported in Table 2 of the aforementioned standard. Warning: the scrub and wet scrub resistance tests specified in the technical data do not take into consideration any alterations in appearance, such as the formation of stains or glossier areas, nor do they measure the ease of dirt removal, i.e. the paint's washability. Consequently, the PINTOLAK MAT product does not resist surface abrasive stresses without altering its appearance.
- The level of gloss obtained depends on the conditions and the nature of the substrate, the colour of the product and the tool used for application.
- During use, ventilate the room well and use water to clean tools.
- The recipient/product must be disposed of in accordance with national laws.
- 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 natural 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 lots of the same material are used in the same job/site.

Do not apply with an RH above 75%.

Exterior applications need to be protected from rain for at least 48 hours, and in any case until complete drying.

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.tecnica@impa.it.