

## 0328 MATIX

HIGH-QUALITY SUPER MATT WASHABLE WALL PAINT,  
SPECIFIC FOR PLASTERBOARD, PLASTER AND OLD  
PAINTS



Building



Internal



Water based



Brush



Roller



Spray



Airless



Protect from frost

### Advantages

- Matt appearance
- High covering properties
- Hiding power

### Description and Use

Professional washable paint for indoor applications, characterised by high hiding power, excellent white balance, easy to work even on highly absorbing surfaces.

Suitable for exhibition stands, it can be applied on new indoor surfaces or surfaces that need to be renewed and directly on plasterboard.

The excellent coverage and flow properties and silky matt appearance make it ideal to even out non-homogeneous surfaces.

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, dusty or highly absorbent plaster, on render or old peeling paint, apply a layer of insulating primer to ensure uniform substrate absorption. Our suitable products are POLY ACRYL code 0004, otherwise SUPERFIX code 0010 or GREY FIX code 0011, properly diluted.

Once dried, continue applying two coats of MATIX.

## Application

### Application method:

- brush
- roller
- spray
- 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.

### Product preparation:

Mix to achieve even colour and consistency.

### Dilution:

by weight: 10-15% water for the first and second coat.

by volume: 15-20% for the first coat and second one.

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

### Recoating:

wait 5-6 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 24 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 the current legislation.

## Technical features

Colour	see price list
Binder	vinyl dispersion
Appearance of the dry film	matt (UNI 10795)
Specific weight	1.42 kg/l ( $\pm$ 0.02)
Viscosity	6000 - 9000 mPa.s Brookfield RVT rpm 20 s 6
Practical cover rate *	6-7 m <sup>2</sup> /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
AFNOR NF T 36-005 classification	Family I - Category 7a2
* 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 1 at a spreading rate of 6 m <sup>2</sup> /l (EN ISO 6504-3)
Specular gloss	< 10 GU a 85°, matt (EN 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.
- 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%.**

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](mailto:assistenza.technica@impa.it).