

0835 EVOLUTA

NON-DRIP WASHABLE WALL PAINT, FOR APPLICATION EVEN ON PLASTERBOARD



Building



Water based



Brush



Protect from frost



Internal



Roller



Advantages

- Good stain resistance
- High wet scrub resistance
- Very flat effect
- Ready-to-use
- Good expansion
- Product protected against the growth of a wide range of mould species

Description and Use

EVOLUTA is a premium matt water-based paint for interiors, with very low VOC emissions, made from special polymers in aqueous dispersion, graded aggregate, titanium dioxide, pigments and specific additives to improve application, expandability and water repellency.

Thanks to the special formulation technology used, EVOLUTA has a protective effect that is superior to traditional wall paints, allowing better cleaning of the wall; moreover, special additives provide the film broad-spectrum protection against the growth of mould species.

It can be applied on adequately-prepared float-finished plaster, gypsum plaster, plasterboard and concrete. 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.

After drying, continue by applying two coats of EVOLUTA.

Application

Application method:

- brush
- roller

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

Ready-to-use. If necessary, dilute up to 5% by volume with water.

Recoating:

wait at least 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 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
Resistance to washing	> 5000 cycles Gardner (UNI 10560)
Practical cover rate *	5.5-7.0 m ² /l in two layers
Air drying (20°C - 65% RH)	1-2 hours, dry to touch
	24 hours, through drying
Product emission rating in accordance with French Republic decree of 19 April 2011	Class A+ in the white version
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 1 (ISO 11998)
Hiding power	Class 3 with a yield of 5.5 m ² /l (ISO 6504-3)
Specular gloss	85°, very matt <5 (ISO 2813)
Washability	Cleanable, tested with brown gouache sample (EN ISO 11998)

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 in foggy or rainy weather, or with a RH greater than 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.