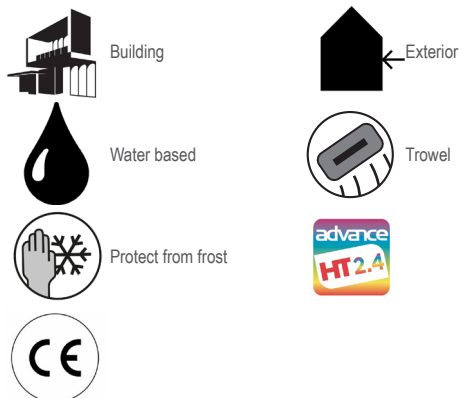


0517 FLOREAL COAT 1.2 mm

COMPACT THICKNESS COATING, RESISTANT TO ALGAE AND MOULD GROWTH



Description and Use

FLOREAL COAT 1.2 mm is a wall coating with plaster effect, based on acrylic resin, inert extenders, graded quartz and additives which ensure excellent resistance to algae and mould growth on the treated surfaces.

The product features good elasticity, water repellence and transpirability, as well as high resistance to all weather conditions and sunrays.

FLOREAL COAT 1.2 MM offers a compact finish, with great levelling and filling power in case of irregular and non-homogeneous surfaces; it is suitable to be applied on plasters, new or painted, made up with lime and on any cement-based plaster in general, and is suitable for suitably treated thermal insulation systems.

The product can be coloured using ADVANCE HT tinting system.

Substrate preparation

MASONRY SURFACES:

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 or render, level off any imperfections with a suitable smoothing compound and leave the treated parts to cure.

On new, powdery or highly absorbing plaster, on fillings or old flaking paints apply one layer of masonry fixative solvent-based CLIM-O-PAINT PRO code 1004, otherwise the water-reducible type SUPERFIX code 0010 or GREY FIX code 0011, in order to make uniform the substrate absorption.

CONCRETE SURFACES:

The concrete must be sound, fully set and dry.

Clean off any dismantling oil residue, flaking material and dirt; in case of mould or algae growth, carry out a treatment with the specific products DECISO code 0610.

Remove all loose parts until you get to the rods.

Buff thoroughly or sand the reinforcing bars to bare metal; get rid of rust and dust.

Treat the rods with a passivating grout; spread a fiber-reinforced mortar suitable for high thickness restoring, and next even out with a suitable levelling compound; allow any patching to rest before treating with the fixative-insulating agent.

On new, powdery or highly absorbing plaster, on fillings or old flaking paints, apply one layer of masonry fixative to make uniform the substrate absorption.

Make sure the surface is dried, then continue applying one coat of FLOREAL COAT 1.2 mm.

Application

Application method:

- has to be applied with a steel trowel and finished by a plastic float

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

The product is ready to use.

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
Appearance of the dry film	matt grainy
Maximum grading	1.2 mm
Specific weight	1.80 kg/l (± 0.03)
Viscosity	60000 - 70000 mPa.s Brookfield
Liquid water permeability	class W ₃ (low), ≤ 0.1 kg(m ² · h ^{0.5}) UNI EN 1062-3
Water vapour transmission rate	class V ₂ (medium), 0.14 ≤ Sd < 1.4 (m) UNI EN ISO 7783-2
Air drying (20°C - 65% RH)	2-3 hours
Indicative actual yield	2.0-2.2 kg/m ² with one coat, on medium rough substrates
EU limit value of VOC content (Directive 2004/42/EC)	Cat. A/c, WB: max VOC 40 g/l product VOC < 40 g/l
AFNOR NF T 36-005 classification	Family II - Category 2b
The data are measured at a temperature of 20°C.	

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%.

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.technica@impa.it.