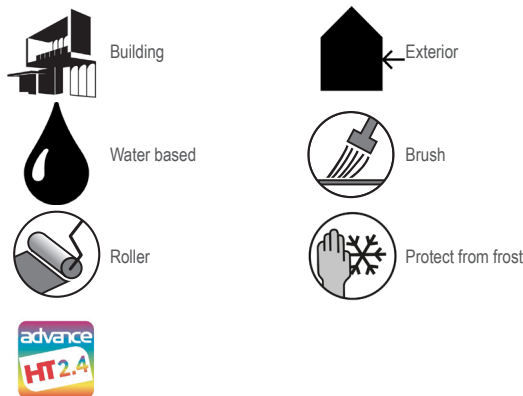


0520 FARINA DI QUARZO

WASHABLE QUARTZ-BASED WALL PAINT FOR EXTERIOR USE



Description and Use

FARINA DI QUARZO is an emulsion paint for exterior use, based on fine graded quartz, acrylic polymers, siliceous extenders and mineral pigments.

It features high alkali and weathering resistance; it also offers a good filling power, transpirability and washing resistance. It is suitable to be applied on plasters, new or painted, made up with lime and on any cement-based plaster in general, where there are not visible cracks.

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 two coats of FARINA DI QUARZO.

Application

Application method:

- brush
- roller

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

by weight : 15-20% water for the first coat, 10-15% for the second one.

by volume: 25-30% for the first coat, 20-25% for the second one.

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	white
Binder	acrylic dispersion
Appearance of the dry film	matt
Maximum grading	0.05 mm
Specific weight	1.67 kg/l (± 0.02)
Viscosity	16000 - 20000 mPa.s Brookfield RVT rpm 20 s 6
Air drying (20°C - 65% RH)	45 minutes, dry to touch
Practical cover rate *	4-5 m ² /l per two layers
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 I - Category 7b2
* 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.	

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