

Quarzite Spatolabile Plus

High performance acrylic texture coating for exterior
vapour permeable, fibre-reinforced, moulds and algae resistant,
CE certified according to regulation 15824:2009.



Mod. 51 Rev 64

Date of update 30/03/2020

CHARACTERISTICS:

QUARZITE SPATOLABILE PLUS is a texture wall coating for interior and exterior use, composed of styrene-acrylic binders, selected marble and quartz grains, UV-resistant pigments, special additives to guarantee easy application and water-repellence.

QUARZITE SPATOLABILE PLUS has a good level of permanent elasticity, is water-repellent, with mould and algae resistant formula, it dries quickly and uniformly. It is also non-toxic, non-flammable and odourless, also safe for indoor use.

USE:

QUARZITE SPATOLABILE PLUS is particularly suitable for the protection and decoration of interior and exterior walls, where it create a water-repellent finish that is resistant to atmospheric agents, bumps and impact. After adequate preparation, **QUARZITE SPATOLABILE PLUS** can be applied on concrete, precast concrete, cement plaster, lime-cement plaster, **INTOCEM PLUS**, **INTOCEM ETICS**, **INTOCEM ETICS LIGHT**, **INTOCALCE**, thermal insulation systems (EIFS), old mineral and synthetic paints and coatings.

PREPARATION AND APPLICATION:

Arrange the scaffolding in such a way as to allow continuous application until architectural interruptions. Scrape, brush and remove old paint or loose parts of plaster.

Surface preparation:

New substrate: remove any trace of dust and dirt, make sure there is no humidity and that the plaster is perfectly cured in order to avoid stains. In case the substrate is not perfectly sound, consolidate it with 1 coat of **RESINPOL**. On particularly friable plaster, repeat this operation after 4-8 hours.

Renovation: on old paints and coatings, in the case of highly deteriorated substrates and/or inadequate adhesion, remove them mechanically or with the aid of a paint remover. For all renovation projects perform a high pressure washing of the surface, then apply **MUROSANO RISANANTE**, sanitizing agent on the whole surface and let it act for at least 8 hours. Apply 1 coat of **RESINPOL**. Treat in advance any efflorescence and/or humidity infiltration. In the presence of rising damp treat the substrate with specific dehumidifying plaster **ARCADIA® RISANANTE**. In the case of cracks and hairline cracks widely spread on the surface, plaster and smooth the surface with **INTOCEM PLUS**, **INTOCEM ETICS**, **INTOCEM ETICS LIGHT** or **INTOCALCE** and wait until the plaster is perfectly cured.

Application:

On a sound, dry and clean wall, free from any element that may compromise further adhesion, apply 1 coat of **SMARTCOAT EXTRAFINE 0.1 mm** as a basecoat in the same colour as **QUARZITE SPATOLABILE PLUS**. Wait until the surface is completely dry, then apply **QUARZITE SPATOLABILE PLUS**. The product is ready to use. Mix it well, then apply by stainless steel trowel making sure to spread it homogeneously on the whole surface, then polish it with constant pressure in order to make the surface uniform. Keep the trowel clean during the application.

IMPORTANT NOTES:

- Before application, make sure that the substrate is perfectly dry and cured, and that it well-adherent. Surface must be clean and free from oil, grease, mould, fungus, bacteria, efflorescence or any other defect that could impair adherence or successful results.
- Do not allow product to freeze (minimum 5°C).
- Store product in a cool, dry place and do not expose to direct sunlight.

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- Use product at a temperature of the work environment and treated surface between 8°C and 35°C. Relative humidity must not exceed 75%.
- Do not allow drying to take place with temperature of the work environment and treated surface below 5°C.
- Do not apply product if rain is likely or in the presence of strong sunlight, strong winds or persistent fog.
- Protect treated surfaces from rain for the time required to allow product to fully harden.
- Scaffolding should be erected in a way that allows work to be continued uninterrupted until a natural boundary of the building is reached, to avoid seams, overlaps and differences in shade.
- When coloured product is to be used, ensure that enough quantity of the same batch of paint is available to complete the entire job, or at least to complete whole sections that will not reveal differences in shade.
- For all other instructions consult the relative SdS.
- Wash all equipment with water immediately after use.

TECHNICAL DATA:

Drying time at 20° C and 65% R.H.	Dust dry 4-5 hours, In depth 12-16 hours NB: humidity, temperatures and thickness of the applied film could considerably affect drying time.
Coverage	Fine grain 1 mm 1.5 – 1.8 kg/m ² ; Medium Grain 1.2 mm 1.8 – 2.0 kg/m ² ; Coarse Grain 1.8 mm 2.2 – 2.5 kg/m ²
Volume solids at 105°C	83%
Water absorption (UNI EN 1062-3:2008)	W=0,103 Kg/(m ² h ^{0,5}) (classe W ₂ – medium permeability)
Vapour permeability (UNI EN ISO 7783-2:2001)	Sd=0.4269m μ=296 (V ₂ class – medium permeability)
Concrete adhesion (UNI EN 1542)	f _n =0.8 MPa
Appearance of dry finish	textured matt
Product type	Water-based
Colours	white, "I Colori del Colore", "Tecnologie per facciate"
Packages	25 kg

Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE:

Classification:

A/c) "coatings for exterior walls of mineral substrate";

Limit Phase II (from 01/01/ 2010): 40g/l

VOC: 35 g/l (max).

The above information has been obtained from scrupulously controlled tests, and represents our best and most recent knowledge. This information is provided for reference purposes only. It is not binding upon the manufacturer, and neither may it constitute grounds for any kind of complaint whatsoever associated with the use of the products described, also considering that the conditions of use are beyond our control.

Please refer to the relevant Safety Data Sheet.