

# Idroquarzite



Acrylic quartz paint 200 µ for interiors and exterior use.

Mod. 51 Rev 64  
Lastf update 25/06/2020

## CHARACTERISTICS:

Acrylic quartz paint for finishing exterior surfaces and priming interior walls. Composed by styrene-acrylic resins in water emulsion, selected quartz flours, titanium dioxide and/or light fast pigments, additives that ensure easy application and have good bactericidal - fungicidal properties. The quartzes favour good adhesion to the support, improving resistance and cover even on surfaces that are not perfectly smooth and uniform.

## USE:

Being at the same time inexpensive and easy to use, **IDROQUARZITE** is ideal for decorating outdoor surfaces, terraces, balconies, cornices, etc., on plaster and concrete in large residential and industrial complexes. It is also ideal for interiors as a basecoat before the application of other paints to make the surface more homogeneous and improve adhesion. After adequate surface preparation, **IDROQUARZITE** can be applied on cement plaster, old paints, concrete, plasterboard, gypsum, wood, etc.

## PREPARATION AND APPLICATION:

Scrape, brush and remove any old paint or plaster that is not well-adherent. Apply to sound, dry and clean walls. Treat in advance any humidity and water infiltration. On chalky surfaces and old absorbent paint, apply a first coat of **PRIMER A**. On non-absorbent previously painted surfaces, apply **RESINPOL**, in order to consolidate the substrate. Fill any cracks or holes and fix any imperfections with **PLASTUC TIPO A** or **STUCCO IN POLVERE MP** in interior, **INTOCEM PLUS** or **INTOCEM ETICS** in exterior. Wait until the substrate is perfectly dry and cured, then apply one coat of **PRIMER A**. Apply two or three coats of **IDROQUARZITE** by brush or roller. Wait 8-12 hours between each coat. Dilute IDROQUARZITE with 20-25% water for the 1st coat and 10-15% water for the following coats.

## IMPORTANT NOTES:

- Before applying, make sure that the substrate is perfectly dry and cured and perfectly anchored. Surface must be free from dirt, grease, moulds, fungi, bacteria, efflorescence or anything else likely to prevent good adhesion and a successful result.
- Protect packaging from frost (minimum + 5°C)
- Store in a cool, dry place away from sunlight.
- Use the product at room and support temperature between + 8°C and + 35°C and with relative humidity not above 75%
- Avoid drying at room or support temperatures below + 5°C
- Do not apply when rain is imminent, in full sunlight, when it is very windy or with persistent fogs.
- Protect surfaces against driving rain until the product is fully cured.

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- Position scaffolding for continuous application as far as architectural interruptions so as to prevent the formation of joints, overlaps and colour differences.
- Purchase the colour in a single lot in enough quantities to complete the job or at least parts of the job that could show colour shade differences.
- Wash all tools with water immediately after use.

## TECHNICAL DATA:

<b>Drying time at 20°C</b>	dust dry about 1 hour. In depth 8-12 hours
<b>Binder</b>	Styrene - Acrylic resin
<b>Appereance of dry film</b>	Matt smooth
<b>Consumption rate</b>	0.10-0.13 l/m <sup>2</sup> per coat depending on surface.
<b>Grain size</b>	200 µ
<b>Dilution</b>	1 <sup>st</sup> coat 20-25% with water 2 <sup>nd</sup> coat 10-15%
<b>Density</b>	1,65 ± 0,05 kg/l
<b>Colours</b>	white "I Colori del Colore", "NCS - Index".
<b>Packages</b>	14 l - 4 l - 0,75 l
<b>Viscosity</b>	13500 ± 2500 cPs
<b>Dry residue at 105°C</b>	72 - 74 (on white base)
<b>pH</b>	7,5 - 9,0
<b>Bases</b>	A - B - C

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

Classification: A/ a) "matt coatings for interior walls and ceilings";

Limit Phase II (from 01/01/ 2010): 30g/l

VOC: 19,5 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.