



EFFECTO



EFFECTO QUARTZ Ready-to-use microcement

Efectto Quartz is a highly decorative continuous coating for professionals.

Efectto Quartz is a ready-to-use, flexible and resistant microcement. It can be applied to virtually any surface as long as it is level and consolidated, allowing any room to be renovated in both vertical and horizontal planes. Efectto Quartz has its own range of colours available in four granulometries and 16 colours: Super Grain, Big Grain, Medium Grain and small Grain. PROFESSIONAL USE

Properties

- Continuous seamless coating (always respect the expansion joints).
- Can be applied on almost any type of substrate: concrete, cements, ceramic, plaster, plasterboard, etc.
- Excellent workability.
- High adherence to the substrate.
- Does not yellow.
- Applicable in interiors and exteriors
- Do not use mesh
- Do not apply thick coat
- Do not apply fresh on fresh
- Available in 16 colours and 4 granulometries

Consumption

Consumption will depend on the granulometry of the product.

For floors:

- Efectto Quartz Super Grain (0.5mm): 1,3 Kg/m²
- Efectto Quartz Medium Grain (0,250mm): 0,450 Kg/m²

For walls:

- Efectto Quartz Big Grain (0,35mm): 0,9 Kg/m²
- Efectto Quartz Small Grain (0,125mm): 0,250 Kg/m²

Technical data

	EFFECTO FLOORS *		EFFECTO WALLS *	
	Efectto Quartz Super Grain	Efectto Quartz Medium Grain	Efectto Quartz Big Grain	Efectto Quartz Small Grain
Appearance	Paste	Paste	Paste	Paste
Grain size	0,5 mm	0,250 mm	0,35 mm	0,125 mm
Density	1,67 g/cm ³	1,61 g/cm ³	1,65 g/cm ³	1,63 g/cm ³
Max. thickness per layer	1 mm	0,5 mm	0,8 mm	0,3 mm
Abrasion Taber (CS17, 1000g, 1000c)		66 mg		42 mg
Shore D hardness		66		45

(*) For the tests the following materials have been applied for the tests:
 Efectto Quartz Floor: 2 coats of Super Grain + 1 coat of Medium Grain + 3-4 coats of varnish.
 Efectto Quartz Wall: 2 coats of Big Grain + 1 coat of Small Grain + 2 coats of Medium Grain + 3-4 coats of varnish.

Preparation of the substrate

All surfaces must be level and consolidated. It is necessary to clean and dry the surface to be coated. It must be free of dust, grease, soaps, paint in poor condition, etc. If the substrate is damp, it must be pre-treated with Primapox® Barrier.

* In tiles and other coverings with joints, it will be necessary to cover these joints beforehand with Primacem® Joint and allow to dry for a minimum of 24 hours before applying the primer.

On absorbent substrates such as concrete, plasterboard or lime, always use Primacem® ABS as a primer.

On low or non-absorbent substrates such as terrazzo, marble or tiles, use Primacem® PLUS primer. Both primers must dry for a minimum of 30 minutes and a maximum of 2 hours.

Depending on the ambient temperature of the working space it is recommended to heat the area to an ideal temperature (20 - 22°C) for the application work. This will favour a quick drying of the product.

* See *STEP BY STEP*

Application on floors

Once the substrate has been correctly prepared, the following steps must be carried out.

1ST STEP. Application of Efectto Quartz Super Grain (2 coats):

1. Before starting the application, it is necessary to homogenise Efectto Quartz Super Grain with the help of a mechanical stirrer or manually, vigorously. If you want to pigment, pour and homogenise.
2. Apply the product using a steel trowel in **2 coats** of 1 mm maximum each. Allow to dry between coats 4 - 8h.
3. It is necessary to sand each of the coats with 40 grit sandpaper.

2ND STEP. Efectto Quartz Medium Grain (1 coat):

1. Before starting the application of the product, it is necessary to homogenise the Efectto Quartz Medium Grain with the help of a mechanical stirrer in a manual way. If pigmentation is desired, pour and homogenise.
2. Apply the product using a steel trowel in **1 very thin layer** of max. 0,5 mm. The drying time of this layer is approximately 4 - 8 hours.
3. It is necessary to sand each of the coats with 120 to 220 grit sandpaper.

3RD STEP. Sealing with Topsealer® WT All in One (3 - 4 coats):

1. Apply the product using a roller in **3 - 4 coats*** allowing 3h to dry between coats.
2. It is necessary to sand only the first coat with 400 grit sandpaper.

*For damp and high traffic areas apply 4 coats.

Application on walls

Once the substrate has been correctly prepared, the following steps must be carried out.

1ST STEP. Application of Efectto Quartz Big Grain (2 coats):

1. Before starting the application, it is necessary to homogenise Efectto Quartz Super Grain with the help of a mechanical stirrer or manually, vigorously. If you want to pigment, pour and homogenise.
2. Apply the product using a steel trowel in **2 coats** of 1 mm maximum each. Allow to dry between coats 4 - 8h.
3. It is necessary to sand each of the coats with 40 grit sandpaper.

2ND STEP. Efectto Quartz Small Grain (1 coat):

1. Before starting the application of the product, it is necessary to homogenise the Efectto Quartz Medium Grain with the help of a mechanical stirrer in a manual way. If pigmentation is desired, pour and homogenise.
2. Apply the product using a steel trowel in **1 very thin layer** of max. 0,5 mm. The drying time of this layer is approximately 4 - 8 hours.
3. It is necessary to sand each of the coats with 120 to 220 grit sandpaper.

3RD STEP. Sealing with Topsealer® WT All in One (3 - 4 coats):

1. Apply the product using a roller in **3 - 4 coats*** allowing 3h to dry between coats.
2. It is necessary to sand only the first coat with 400 grit sandpaper.

*For damp and high traffic areas apply 4 coats.

Step by step

	For FLOORS	For WALLS																								
PREPARING THE SUBSTRATE	1. On tiles, fill the joints with Primacem® Joint <ul style="list-style-type: none"> • 24 hours • Grit sandpaper 40 	1. On tiles, fill the joints with Primacem® Joint <ul style="list-style-type: none"> • 24 hours • Grit sandpaper 40 																								
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1st STEP	3. Efectto Quartz Super Grain <ul style="list-style-type: none"> • Apply by trowel 1 pigmented coat • 4 - 8 hours • Grit sandpaper 40 	3. Efectto Quartz Big Grain <ul style="list-style-type: none"> • Apply by trowel 1 pigmented coat • 4 - 8 hours • Grit sandpaper 40 																								
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2nd STEP	5. Efectto Quartz Medium Grain <ul style="list-style-type: none"> • Apply by trowel 1 pigmented coat • 4 - 8 hours • Grit sandpaper 120 / 220*¹ 	5. Efectto Quartz Small Grain <ul style="list-style-type: none"> • Apply by trowel 1 pigmented coat • 4 - 8 hours • Grit sandpaper 120 / 220*¹ 																								
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3rd STEP	6. Topsealer® WT All in One <ul style="list-style-type: none"> • 400 grit sandpaper (1st coat only) • 3 - 4 coats*² (every 3h) <p><i>*² For wet and high-traffic areas apply 4 coats.</i></p>	6. Topsealer® WT All in One <ul style="list-style-type: none"> • 400 grit sandpaper (1st coat only) • 3 - 4 coats*² (every 3h) <p><i>*² For wet and high-traffic areas apply 4 coats.</i></p>																								
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Detailed information about the products in the Technical Data Sheets.

*¹120: Machine sanding / 220: Manual sanding

Special precautions

In case of contact with eyes, rinse with plenty of water for 15 minutes.
In case of contact with skin wash with soap and water. Do not swallow. If swallowed do not induce vomiting and seek medical attention immediately.

The following measures are recommended:

- Good ventilation
- Protective goggles to prevent splashing.
- Rubber gloves

Empty containers should be disposed of in accordance with legal regulations.
To prevent the product from drying out or thickening, close the lid after each use.
Keep out of reach of children.

Packaging

It is available in containers of 1'7, 6 and 17 Kg.

Cleaning of tools

Tools should be cleaned with water immediately after use.
Once the material has hardened, it can only be removed by mechanical means.

Storage conditions

The product should be stored in its original closed packaging and protected from the weather at temperatures between 10°C and 30°C, in a dry and well-ventilated place, away from sources of heat and direct sunlight. The shelf life is 1 year from the date of manufacture, if stored properly.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legal requirements laid down in the legislation. Safety Data Sheets of the product are available to the professional.

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