

Microstucco CimentArt

Microstucco
Ultra-fine microcement ready to use
MARBLE EFFECT

DATA SHEET

Ultra-fine decorative microcement for
high decoration

Marble finishes

Product ready to use, easy to apply

Continuous jointless coating

Application on interior walls, floors and
ceilings and exterior walls with a steel
trowel

CIMENTART
MICROCEMENT



PYME INNOVADORA

Válido hasta el 21 de julio de 2025



Compromiso con el medio ambiente

Microstucco CimentArt

Microstucco CimentArt is a mineral mortar composed of cements, polymers, aggregates, micronized minerals, lime, resins, colorants and special additives, prepared and ready to use.

Its use can be intended for interior walls, floors and ceilings and exterior walls.

With **Microstucco CimentArt** you will achieve a very aesthetic Microcement finish, with light-dark marble effects and with a hardness and abrasion wear comparable to any traditional microcement. Due to its ease of application, it does not require extensive experience or machines, tools or mixing containers, since **Microstucco CimentArt** is the only product in a single container.

CHARACTERISTIC AND ADVANTAGES

The main characteristic of **Microstucco CimentArt** is its simplicity, making it possible to create continuous finishes of great beauty, with a finish equal to that of traditional Microcement (marble and light-dark effects), without having to resort to the need to mix several products (cement powder, resin or mixing water and colorants).

The main advantages of **Microstucco CimentArt** are:

- Ultra-fine ready-to-use microcement in a single container with exceptional hardness, resistance and performance.
- Ready-to-use, easy-to-use product that allows you to create perfect polished smooth surfaces, in thin layers of 0.1mm, with its characteristic soft, elegant and shiny chiaroscuro marbling.
- It can be applied on any surface that is completely leveled.
- Easy application, without the need for mixing or extensive experience to apply it.
- Excellent adhesion on any support.
- Great elasticity, which allows it to resist great tensions or movements of the building.
- Fast and clean jobs.
- Application on interior walls, floors and ceilings and exterior walls.
- Extensive color chart. Pigmentable in any tinting machine, being able to achieve an unlimited number of colors.

Microstucco CimentArt

TECHNICAL DATA

Presentation	White or color coating paste
Granulometry	0.01
Viscosity	Doughy mass
Density	1,7 kg/l
Composition	Modified acrylic minerals and resins
Type	Micro mineral for indoors and outdoors finishing.
Traction Adherence	EN ISO 4624:2016
Application	Steel trowel and/or spatula.
Drying time	2 – 3 hrs. at 20°C / 60% relative humidity
Coverage	1 kg / 3 m2 approx. / 0,1 of thickness
Application Temperature	+ 5° °C / + 35°C
Mixture Proportions	Product ready to use. Maximum dissolution of 5% with water.
Tools Cleaning	Water
Packaging Format	750 ml bins
Flame resistance EN 13501	CL A2 S1 D0
Solvents	None
Flammable Point	Non-flammable
Epoxy	None
Bacterial Growing resistance	99%
VOCs	Contains maximum 150 gr/l
Transportation	No dangerous material
Storage	No dangerous material

SURFACES

The supports where **Microstucco CimentArt** is applied must be resistant and clean, stable, free of dust, grease and any material that makes adhesion difficult.

For a correct application of **Microstucco CimentArt** it is necessary to have a completely rigid support, without movement or expansion. If there are supports, tiles or paints in poor condition, you must clean up the defective area and wait for it to dry completely before beginning the application of **Microstucco CimentArt**.

If you need to regularize the support or cover a wall or floor with tile or ceramic stoneware, regularize it with any of the **CimentArt Base Microcements**, before proceeding to apply **Microstucco CimentArt**

Microstucco CimentArt

Microstucco CimentArt can be applied to walls, floors and ceilings, indoors and outdoors, on countless supports such as:

- Cement and plaster.
- Wood.
- Plasterboard.
- Tile, stoneware and porcelain stoneware.
- Marble and granite.
- Plastic Paint.
- Any CimentArt Base Microcement.

USE INSTRUCTIONS

If the application is to be carried out on completely smooth supports with good flatness, directly apply a layer of **PRIMER CimentArt**, wait for it to dry for 45 minutes and then begin the application of **Microstucco CimentArt**.

If the application is to be carried out on uneven floors or walls or with joints, place the fiberglass mesh and apply a layer of **PRIMER CimentArt**, in a homogeneous way, with a micro fiber roller or brush and wait for it to dry completely. Apply two coats of **CimentArt Base Microcement**, sand them with 40 grit and clean the dust well.

Open the **Microstucco CimentArt** container and stir well with a spatula until completely homogenized. Apply 2 to 3 layers as needed with a maximum thickness of 0.1 mm each layer (approximately the thickness of a sheet of paper) until the desired continuous finish is obtained.

The thickness of 0.1 mm is achieved with the steel trowel inclined at 35° and exerting certain pressure when applying the product.

On very dry substrates, the surface where we are going to apply **Microstucco CimentArt** can be slightly moistened with water with the help of a diffusion spray, without flooding the areas. This process can also be done between layers.

The application of all layers must be carried out with short, semicircular movements and to achieve a marble effect, apply certain pressure on the steel trowel when applying, always leaving a layer of a maximum thickness of 0.1 mm.

Each layer applied must be uniform and smooth. Once each applied layer is dry, sand with 180 grit and clean any dust before proceeding to apply the next layer.

Microstucco CimentArt

To obtain a good, smooth aesthetic result and good planimetry, all layers must be sanded.

CimentArt Microstucco SEALING

Remove the dust resulting from sanding the last layer well with the help of a vacuum cleaner.

Apply a layer of **CimentArt Sealer** on the entire surface where the **Microstucco CimentArt** was applied, with a micro-fiber or short-nap roller, covering the entire surface and wait for it to dry completely.

Once the layer of **CimentArt Sealer** has been applied and completely dried and to achieve total waterproofing and protection, apply, using a micro-fiber or short-haired roller, a layer of **CimentArt Two-Component Polyurethane**, covering the entire surface well.

Once this layer dries, you must always apply a second layer of **CimentArt Bi-component Polyurethane** in the same way. On surfaces in contact with water, apply a third layer of the same Varnish.

CAUTIONS

Do not apply **Microstucco CimentArt** in layers greater than 0.1 mm.

If you need to dilute the product with water to obtain a more fluid mass for application, do not exceed a maximum of 5% dilution.

Never apply the product on surfaces that are wet, humid or have capillary moisture. Do not apply the product if there is humidity in the environment greater than 50%.

The supports where **Microstucco CimentArt** is applied must have perfect flatness to be able to be finished in 2 or 3 thin layers. If the support does not have it, you will need more coats to obtain a good finish and it is possible that when you sand or polish some areas or bumps on the support will be visible.

Perform the sanding process with mesh sandpaper, not paper sandpaper. These sandpapers can burn (cause black spots) on the **Microstucco CimentArt**.

Do not apply at risk of frost or rainy weather. Do not apply at temperatures below 5°C or above 35°C.

Microstucco CimentArt

Never leave the last layer halfway, once started continue until it is finished without stopping, so that no cuts, encounters or joints are noticeable. If the surface is very large, the application must be carried out by several people at the same time.

Microstucco CimentArt should never be applied in a shower or outdoor terrace, since being a very smooth product it will be very slippery in contact with water.

Do not use different batches or containers in the last finishing coat. If you have 2 or more different lots or containers, mix them before starting to apply.

Avoid bumps or scratches on the **Microstucco CimentArt**. Do not drag furniture and protect the floor if you are going to carry out other construction work on the floor.

You should never place furniture whose legs are pointed, rounded, with rigid plastic protectors, etc., since the entire weight is concentrated in a single point and can mark the microcement. The legs of chairs, tables or furniture must have a wide and straight finish and must always have protective felt placed.

All rigid plastic protectors on the legs should ALWAYS be removed and felt placed in their place.

Completely avoid dragging furniture, appliances or other objects or tools on a Microcement floor.

Cleaning the tool used is done with water.

Once the application is finished, let it dry completely for 7 days before moistening with water or applying masking tape. If you need to carry out any painting work with Microstucco CimentArt, you must wait 7 days before placing protective tapes.

Goods considered not dangerous in transport matters. Aqueous base, free of solvents, alcohols or flammable products.

Do not put this product within the reach of children, avoid contact with eyes and skin using appropriate PPE. In case of contact with eyes, rinse with plenty of water and consult your doctor in case of further discomfort.

YIELD

With 1 kg of Microstucco CimentArt you will have an approximate yield per layer of 0.1 mm of 3 m2. We recommend a minimum of 2 to 3 coats in each application.

Microstucco CimentArt

BUCKET PACKAGING

5 kg and 20 kg containers.

STORAGE

12 months, in a dry place protected from the elements in its original, tightly closed container.

CimentArt Microcement SL. Our systems are based on research carried out in our laboratories and years of practical experience.

We guarantee that our products are manufactured, packaged and labeled under the guidelines of ISO 9001:2015.

We decline any responsibility if the final result is affected by factors beyond our control.

The end user must verify that the product supplied meets the needs for which it will be used, and must carry out a prior test in each case that is necessary.

Review date: 02-27-21.

The present edition of this technical sheet cancels the previous ones.

