

MORA ART 410 MICROCEMENT

MORA ART 410 Ultra-fine decorative Stucco

- ✚ Ultra-fine decorative venetian stucco for premium decoration.
- ✚ Marble finishing with a silky mirror effect.
- ✚ Product ready to use and user-friendly.
- ✚ Great ease for machine or manual polishing.
- ✚ Continuous coating without joints.
- ✚ Applications on walls and indoor/ outdoor ceilings with steel trowel.



Commitment to the environment:

- ✚ At Cement Art Micro cement we have created the ultra-fine STUCCO CEMENT ART to pay tribute to the traditional stucco or Venetian marble, these products were used during the Roman age and were consolidated 500 years ago as luxury coatings on the Venetian Palaces.
- ✚ With our STUCCO CEMENT ART we have combined the elegance and art from our past and the chemical evolution of our present, the result is a product ready to be use, user-friendly, that allows you to create perfect, smooth and polished surfaces, including the distinctive marble features, elegance, shining and soft lights/darks.
- ✚ STUCCO CEMENT ART is composed of lime, selected micronized minerals, resins, and pigments and is a ready to use product.
- ✚ As this is an ultra-fine finishing, its use is for walls finishing, it can be use indoors or outdoors over any wall which is completely smooth.

CHARACTERISTICS AND ADVANTAGES:

One of the main characteristics of the STUCCO CEMENT ART is the simplicity of its use achieving an effortless and polished finishing with fine layers.

The main advantages STUCCO CEMENT ART are:

- ✚ Application on any regularized surface either absorbent or not.
- ✚ Marble effects of 0, 1 mm and fast application.
- ✚ Easy application, no much experience required.
- ✚ The product is ready to be use and don't need any mixtures.
- ✚ %100washable.
- ✚ Excellent adhesion strength over any surface.
- ✚ Good elasticity, which makes it resistant to settlements and light building movements.
- ✚ Application indoor or outdoor.
- ✚ Coloring possibility with any universal pigment and using a tint-metric machine.
- ✚ The possibility to create a wide variety of colors.

STUCCO CEMENT ART COLORHART:

STUCCO CEMENT ART is available in 20 different colors at your disposal.



It is also pigmentable in any tinting machine, being able to achieve an unlimited number of colors.

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 CONDITION:

- ✚ The surfaces where the STUCCO CEMENTART would be used must be smooth, stable and clean; it must be free of dust, grease or any material that could hinder the adherence of the product.
- ✚ For a correct application of STUCCO CEMENTART it is necessary to have a surface which is completely stable without movements or dilatations.
- ✚ If there are surfaces in bad state, the defective area should be repaired previously and then apply 2 layers of STUCCO BASE CEMENTART (or the necessary layers to obtain a completely smooth surface).
- ✚ If the walls have joints as the ones in tiles, marble, etc. or the wall is not completely smooth and straight use 2 layers of STUCCO BASE CEMENTART (or the necessary layers to obtain a completely smooth surface).

- ✚ The surfaces where the STUCCO CIMENTART would be applied must be perfectly straight in order to do a finishing with 2 or 3 fine layers. If the surface is not straight it would require more layers to obtain a good finishing.

STUCCO CIMENTART can be used on walls either indoors or outdoors, over a wide variety of surfaces as:

- ✚ Plastic Paint.
- ✚ Cement, Lime mortar, plaster and mastic.
- ✚ Wood and plasterboard.
- ✚ Marble, granite or tiles previously regularized with STUCCO BASE CIMENTART.
- ✚ Micro-cement.

SURFACE PREPARATIONS:

- ✚ If the surface where the STUCCO CIMENTART would be applied is not regularized or in the case of cement walls, tiles, marble or any joints or surfaces that are not completely straight or smooth apply previously a layer of PRIMER CIMENTART to create adherence and wait until it dries completely.
- ✚ Subsequently apply a layer of STUCCO BASE CIMENTART of maximum 1 mm of thickness. Allow to dry completely. Apply in the same fashion new layers STUCCO BASE CIMENTART until a completely smooth and uniform surface is attained. This layer must be applied always with the same thickness and drying time must be allowed, so the surface is completely dry before applying another layer.
- ✚ If necessary, the surface can be sanded with sand paper number 80.
- ✚ Once the surface is completely straight sand the last layer with sand paper number 100 and then vacuum well the dust.
- ✚ Finally, clean with a wet rag the surface to remove any remaining dust.
- ✚ At this point we can proceed with the application of the STUCCO CIMENTART.
- ✚ If the application is being done over surfaces completely straight and smooth, apply directly a layer of PRIMER CIMENTART, and wait 45 min for the layer to dry, then start with the application of STUCCO CIMENTART.

STUCCO CIMENTART USE INSTRUCTIONS:

- ✚ **FIRST LAYER:** Open the container and stir well with a spatula to obtain the homogenization of the product. Apply a fine layer of the product with a steel trowel, the thickness of the layer must be maximum 0,1 mm to cover completely all the wall and making sure not to leave any imperfections.
- ✚ Wait until it dries completely (approx. 1 to 3 hrs. depending on the temperature and the existing ventilation), then sand the layer in a soft fashion with a mesh sanding sheet number 180. Remove completely all the dust using a wet rag.
- ✚ **FINAL LAYER:** Apply a second layer with a maximum thickness of 0,1mm, exerting pressure with the steel trowel while applying the product. With the pressure of the steel trowel you will achieve a perfect straight and smooth surface.

- ✚ If a third layer is needed, allow the surface to dry completely, sand the surface with a mesh sanding sheet number 180 and then apply a new layer of STUCCO CIMENTART in the same fashion.

STUCCO CIMENTART POLISHING:

The most important point about the stucco is a smooth, well-polished and shining finishing.

- ✚ Sand the whole surface with a mesh sandpaper 180 and vacuum the dust.
- ✚ Sand again the whole surface, now using mesh sandpaper 400 and vacuum the dust.
- ✚ Polish the whole surface with a sponge polishing disc 2000.
- ✚ Apply CIMENTWAX CIMENTART with a steel trowel or cloth in thin layers, leaving no excess. This layer should be very thin and should be as smooth as possible.
- ✚ Immediately after applying CIMENTWAX CIMENTART and before it dries completely, polish the surface with a wool polishing disc, until a completely shiny and silky finish is achieved.
- ✚ Continue polishing until you get the finish you like.
- ✚ Do not stand for a long time in the same area while polishing with the wool polishing disc.
- ✚ Continue moving the polisher continuously, without stopping it in the same area.
- ✚ To obtain an even more shining effect you can repeat the procedure as you wish (the application of CIMENTWAX CIMENTART in the same fashion polishing the surface with a lamb wool polishing bonnet).

*Note: to obtain a complete waterproofing of the STUCCO CIMENTART in places that are exposed to water (as bathroom walls or facades) 2 layers of CLEAR COAT CIMENTART protective varnish must be applied on the walls. On this case don't use CIMENTWAX CIMENTART. Polish the whole wall with a sponge polishing disk 2000 and finalize with a lamb wool polishing bonnet to obtain a completely shining surface without applying CIMENTWAX CIMENTART.

STUCCO CIMENTART COMPLETE WATERPROOFING:

- ✚ If you wish to have completely washable stucco on the bathroom walls, facades or walls exposed to water, we recommend applying 1 layer of protective varnish for walls CLEAR COAT CIMENTART, using a microfiber roller or a short haired roller, covering the whole surface making sure that the surface is completely smooth and without bubbles.
- ✚ Once this layer is dry (approx. 2 hrs.) apply a second layer of CLEAR COAT CIMENTART in the same fashion.

APPLICATION GUIDE-STUCCO CIMENTART:

	Primer	Base Stucco	Fine Stucco	CimentWax	Polishing	Clear Coat
Cement walls or tiles indoor not exposed to water.	✓	✓	✓	✓	✓	
Cement walls or tiles outdoors.	✓	✓	✓		✓	✓
Smooth walls indoors not exposed to water.	✓		✓	✓	✓	

Smooth walls outdoors.	✓		✓		✓	✓
Bathroom or water exposed areas.	✓	✓	✓		✓	✓
Kitchens	✓	✓	✓		✓	✓
Offices, Shops.	✓	✓	✓	✓	✓	

*Note: If you are planning to use CLEAR COAT CIMENTART do not use CIMENTWAX CIMENTART.

WARNINGS:

- ✚ Do not apply STUCCO CEMENTART with layers thicker than 0,1 mm.
- ✚ If you need to dilute the product with water to obtain a better mass for the application, make sure you don't exceed a 5% as the maximum of dissolution.
- ✚ Never use the product on wet surfaces or surfaces with capillary humidity. Never use the product if there is a humidity in the environment that exceeds the 50%.
- ✚ The surfaces where the STUCCO CEMENTART is used must be perfectly straight to be able to obtain a finishing with 2 or 3 fine layers. If the surface is not perfectly straight will need more layers to obtain a good finishing and it is possible that while sanding or polishing the surface the irregular areas become visible.
- ✚ The sanding process (180 and 400) must be done with mesh sand paper, not with normal sand paper. This sand paper can burn (create black stains) on the STUCCO CEMENTART.
- ✚ The polishing process must be done with a polishing machine (never with a sanding machine) and using a disk number 2000.
- ✚ While using the polishing machine make short semi-circular movements, uniformly through the whole wall using a speed of 1500 rpm (never do the polishing process with the maximum speed).
- ✚ The application of CIMENTWAX CEMENTART will create a natural shining and will help to polish the whole wall, also will create a protection for the STUCCO CEMENTART. When applying the CEMENTWAX CEMENTART use really fine layers, no excesses, use a steel trowel or cloth.
- ✚ Make sure the cloth don't leave any hairs as these would stick on the CEMENTWAX CIMENTART surface.
- ✚ Sand any excess of wax, drops or any remaining excess of CEMENTWAX CIMENTART with a mesh sand paper number 1000 before the final polishing.
- ✚ The excess of CEMENTWAX CIMENTART, will make the wool polishing process difficult and a proper polishing would not be achieved, there could remain imperfections and small roughening's on the surface.
- ✚ If this happens, it is really easy to solve, sand the CIMENTWAX CIMENTART excess with a mesh disk number 500-800 until these disappear and then polish the surface with the lamb wool polishing bonnet.
- ✚ Make sure that none of the sand paper or polishing disks damage the surface with scratches.
- ✚ The surface would be as shining as you use the wool polishing disk through the surface.

- ✚ On the corners where the polishing machine do not reach, make the polishing manually.
 - ✚ Do not use the product if there is any liability of cold weather or raining. Do not apply the product if the temperature is under 5°C or over 35°C.
 - ✚ Never leave the final layer incomplete continue until the termination without any stops, in this way you will avoid marks, joints etc. if the surface is too big the application must be done by several people at the same time.
 - ✚ Never use STUCCO CEMENTART, on the floor.
 - ✚ Do not use for the final layer different bins of products. If you had 2 or more bins of products mix them before starting the application.
 - ✚ Avoid hits and scratches on the finished walls of STUCCO CEMENTART.
 - ✚ Once the application is completed, let it dry for 7 days before using any water on the surface or masking tapes. If you need to do a painting job next to the STUCCO FINO CEMENTART surface you must wait 7 days before placing any tape of the surface.
 - ✚ The tools used are cleaned with water.
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- ✚ These products are considered no dangerous for shipping. Water based, free of dissolvent, alcohols or flammable products.
 - ✚ Do not place this product where kids can reach them. Avoid the contact with the eyes and the skin by using the proper equipment. In the case of eye contact wash your eyes with abundant water and make a doctor consultation in the case of any complication.

COVERAGE:

With 1 kg of STUCCO CEMENTART there would be a coverage of 3 m² making layers of 0.1 mm. We recommend minimum 2 or 3 layers of application.

STORAGE:

12 months, in a dry place protected from outdoor climate, the product been on the hermetically closed container.



PACKAGING : 20kg.