

METALLIC SEALER CIMENTART

TECHNICAL DATA SHEET

Metallic sealer for high decoration

10 metallic finishes:

Titanium
Cornelian
Topaz
Blue quartz
Amber
Copper
Aluminum
Gold
Diamond
Amazonite

Great adhesion on any smooth support

Walls and floors

Easy and quick to apply, no need for polishing

Interior and exterior walls and floors

Water-proof

CIMENTART®
MICROCEMENT



INNOVATE SME

Valid until Nov 16th 2020



Commitment to the environment

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METALLIC SEALER CIMENTART – TECHNICAL DATA SHEET

Metallic Sealer CIMENTART is a high decoration sealer, which contains metallic micro particles that create metallic or pearlescent effects. It is formulated with synthetic resins, micronized metallic minerals and selected pigments, with a very fine granulometry, and comes prepared and ready to use.

Its main feature is its high content of micronized (ultrafine) metal particles, which makes it appear metallic effects which are very estetic and natural.

DIFFERENT COLOURS

Metallic Sealer CIMENTART comes available in 10 different metallic effects:

- Titanium
- Cornelian
- Topaz
- Blue quartz
- Amber
- Copper
- Aluminum
- Gold
- Diamond
- Amazonite

TECHNICAL DATA

Type	Thin liquid paste
Density	1,25 gr/lt.
Solids	70% ± 2%.
Inflammation	Not flammable
Transport	Considered not dangerous
Storage	Considered not dangerous
Chloride	Exempt
Disolvents	Exempt
Epoxy	Exempt
Efficiency	1 kg/25 - 30 m2 / 0,1 mm layer
Aplication	Applied with a plastic trowel, steel or sponge
Drying times	40 minutes
Packaging	Container of 1/2 kg

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SURFACES AND APPLICATIONS

The **CIMENTART Metallic Sealer** can be applied to floors, walls and ceilings. Its use can be used both indoors and outdoors, in vertical walls and pavements. In order to be visible metallic effects, it is recommended that it be applied in areas with good natural or artificial lighting.

The **Metallic Sealer CIMENTART**, being a decorative product of final finish, is applied in thin layer, therefore we need to have the surfaces already regularized, sanded if necessary and completely clean and vacuumed.

In any case and to guarantee a good adhesion, we always start applying a layer of **CIMENTART Primer**.

On floors or walls of tiles it is necessary to regularize the supports with **Microcemento Base CIMENTART** and later completely sand the surface with 40 - 60 grains and to vacuum the dust well and then to apply two layers of **fine Microcemento CIMENTART**.

On completely smooth walls (like plaster) you can apply directly from two to three layers of **Fine Microcemento CIMENTART**.

Once we have applied the **Fine Microcemento CIMENTART**, it is sanded 180 grit (or higher) and we will start the application of the **Metallic Sealer CIMENTART**.

USE INSTRUCTION

CIMENTART Metallic Sealer should be applied to the **Fine Microcemento CIMENTART** once it is completely dry, sanded and vacuumed.

The **Fine Microcemento CIMENTART** used prior to the application of the **CIMENTART Metallic Sealer** must be of a similar color to the metallic finish that we want, so we recommend the following colors:



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COLOUR OF FINE MICROCEMENT	METALLIC SEALER
SILVER	Titanium
JASPER	Cornelian
MANGO	Topaz
SKY BLUE	Blue quartz
SALMON	Amber
CORAL	Copper
PEARL GREY	Aluminum
SAND	Gold
WHITE	Diamond
GREEN APPLE	Amazonite

*You can obtain different effects with other backgrounds.

The application of the **Metallic Sealer CIMENTART** will always be made on the **Fine Microcemento CIMENTART** with steel trowel or sponge.

Open the container of the **Metallic Sealer CIMENTART** 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 (less than a sheet of paper) to obtain the desired continuous finish.

The thickness of 0.1 mm is achieved by applying the **Metallic Sealer CIMENTART** with the 45 ° inclined steel trowel. It is important not to leave a layer thicker than 0.1 mm to obtain a perfect finish and completely smooth.

Whether the application is made with steel trowel or sponge, the application of all layers should be done with short and semicircular movements.

Each applied layer should be uniform and smooth. If necessary, the first coat of **Metallic Sealer CIMENTART** with 150 grit can be applied to the surface and thoroughly cleaned before applying the next coat.

The last and final applied coat of **Metallic Sealer CIMENTART** must be completely smooth and never sanded.



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METALLIC SEALER CIMENTART COMPLETE WATERPROOFING

Metallic Sealer CIMENTART is a product that has a certain impermeability. On interior walls that do not have contact with water, it is not necessary to seal the **Metallic Sealer CIMENTART** with any product.

For the final finishing of façades, floors showers and / or areas that may have contact with water, apply the **bi-component polyurethane Glossy CIMENTART**, a polyurethane-based coating ideal for finishing, complete sealing, protection and total waterproofing of the supports Where the **CIMENTART** Products are applied.

polyurethane Glossy CIMENTART is a two component product. It is necessary to mix them in a proportion of 5 parts of Component A and 1 part of component B, stir well the mixture of the two components for several minutes and then the application can begin, which will be done in thin layers with a roll of short hair or Airless spray gun It is applied in an orderly way without overextending or stretching the product, making sure that there is no uncovered area, leaving no puddles, combing the surface well to remove the microbubbles.

The required layer is similar to the thickness of a sheet. To obtain the best result and smooth finish, never apply a thickness greater than 0.1 mm.

Trim drainage areas or joints where water can penetrate.

Once the first layer has completely dried (usually 8 to 12 hours, depending on the temperature and ventilation), apply a second layer of **bi-component polyurethane Glossy CIMENTART** exactly the same as the first one.

The cleaning of all tools used in all products is done with water.

PRECAUTIONS

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

In zones that have capillary humidity, the Microcement application and the Metallic Sealer CIMENTART are not recommended.

ICem Metallic CIMENTART contains a large number of micronized metal particles. These micro particles can cause fine scratches while you are performing the application.



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Wear appropriate PPE, eyes irritate. Keep out of the reach of children. Avoid contact with eyes and skin using the appropriate PPE. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if irritation develops.

EFFICIENCY

The approximate yield per layer is 30 - 40 g / m² / 0.1 mm layer.

PACKAGING FORMAT

Containers of ½ kg.

STORAGE

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

CIMENTART MICROCEMENT SL. Our systems are based in the research done at our laboratories and the many years of practical experience we have.

We guarantee that our products are manufactured, packaged and labeled under the rules of Normative ISO 9001:2008. We decline any responsibility if the end result is affected by external factors not under our control. The end user must check that the product supplied is adequate to the needs that is going to be used for, doing a test in any case that must be necessary.

Review date: 30-08-18.

The present document cancels the earlier editions. .

