

# PROTECT WALLS EXTRA MATT CIMENTART

TECHNICAL DATA  
SHEET

EXTRA MATT varnish for walls.

Completely natural finish, without "plasticized" effect.

Great adherence on absorbent and non-absorbent supports.

Anti-slip and anti-bacteria  
Prevents the bacteria growth  
and fungus formation.

Perfect EXTRA MATT finish

Easy to apply, bubbles free

Application on cement, plaster, wood and paint.

**CIMENTART®**  
MICROCEMENT



**INNOVATE SME**

Valid until Nov 16th 2020



**Commitment with the environment**

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## PROTECT WALLS EXTRA MATT CIMENTART – TECHNICAL DATA SHEET

**PROTECT WALLS EXTRA MATT CIMENTART** is a 2 components waterproofing coating, made of aliphatic polyurethanes, with high resistance, recommended to be applied in vertical interior coatings of cement, plaster, microcement, concrete, paint and wood.

With the application of **PROTECT WALLS EXTRA MATT CIMENTART**, you achieve:

- Protection of coatings where it is applied.
- Enhancement of its aesthetic finishing with a natural EXTRA MATT finish.
- Increased resistance to abrasion.
- It makes the surfaces where it is applied washable.

### TECHNICAL DATA

<b>Type</b>	<b>Polyurethane resins</b>
<b>Color</b>	<b>White. When dry is transparent</b>
<b>Use</b>	<b>Interior walls</b>
<b>Viscosity</b>	<b>200 – 400 mPa.s at 20°C</b>
<b>Mix duration at 20 °C</b>	<b>1 hour aprox.</b>
<b>Touch drying time</b>	<b>2 – 4 hours</b>
<b>Minimum time for repainting</b>	<b>4 – 6 hours</b>
<b>Application temperature</b>	<b>+ 5°C / + 30°C</b>
<b>Solids content</b>	<b>54%</b>
<b>Appearance after hardening</b>	<b>Extra matt</b>
<b>Degree of gloss</b>	<b>&lt;5 gloss</b>
<b>Friction</b>	<b>UNE EN 14904:2007</b>
<b>Point of combustión</b>	<b>Not flammable – Water based BII</b>
<b>Fire resistance</b>	<b>Fireproof - Euro class BFL S1</b>
<b>Abrasión resistance</b>	<b>Taber CS-17/1000g &lt; 50 mg</b>
<b>Shipping</b>	<b>Material not dangerous</b>
<b>Storing</b>	<b>Material not dangerous</b>

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### RECOMMENDED SURFACES

The use of Protect Walls CIMENTART is only for interior walls. It should not be applied on interior pavements or in outdoor areas.

Surfaces must be completely dry and clean of dust, grease or any product that prevents good adhesion.

On absorbent surfaces, previously apply a layer of **CIMENTART Sealer**.

### USE INSTRUCTIONS

Mix the two components, using an electric mixer, until you get a perfect homogeneous mixture. Is done using the following proportions: 5 parts of Polyurethane (component A) to 1 part of Hardener (component B).

It is important to mix completely the two components.

After the correct mixing is done you should filter the mixing using a metallic strainer.

Once the mixing is filtered if you notice the formation of small bubbles, you should wait 5 minutes before start the application.

Apply one layer, in an orderly way without stretching to much the product, ensuring that no area is left uncovered, and without excesses, creating a layer of the thickness of a paper sheet.

In vertical areas make sure that the product doesn't not creates drops that slide down. Use the roller to fix the situation.

A too thick layer can produce:

- The product drops in walls.
- A too slow drying.

Remember that the recommended amount of product (once soaked in the roller), by m2 is 60 to 80 g.

Apply a second layer exactly like the first.



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Before the application of the second layer of **PROTECT WALLS EXTRA MATT CIMENTART**, make sure that the first layer is completely dry, approximately 4 to 6 hours, depending of ventilation and temperature.

**This product needs good ventilation in the room where it is applied.**

The life span of the product once mixed is about 1 hour, after that you will notice an increased viscosity and the hardener properties will be lost. Is recommended to use the mixed product in less than 1 hour.

The total drying and hardening time is 5 days

The product is presented ready to use, we do not advise its dilution, which would cause loss of properties of hardness and waterproofing.

Apply directly with a varnish roller, a brush or an airless system over a dust free surface. We recommend brushing the surface after apply the product to remove possible air bubbles, especially on very hot, dry and highly ventilated site.

Clean all tools with water.

### EFFICIENCY

With 1 liter of **PROTECT WALLS EXTRA MATT CIMENTART**, you can cover approximately 15 to 20 m<sup>2</sup> of surface, depending on the absorption of the support and the thickness of the applied layer.

We recommend 2 layers on surfaces with no contact with water and 3 layers on surfaces with contact with water.



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### PACKAGING

**PROTECT WALLS EXTRA MATT CIMENTART** is available in 3 different recipients:

- Recipient of 1 kg (0,84 kg of Component A + 0,16 kg of Component B).
- Recipient of 5 kg (4,2 kg of Component A + 0,84 kg of Component B).
- Recipient of 20 kg (16,8 kg of Component A + 3,2 kg of Component B).

### STORING

12 months, in a dry place protected from bad weather, in original recipient hermetically closed.

### RECOMENDATIONS

Never apply **Protect Walls CIMENTART** on floors, showers, kitchen or bathroom countertops. Do not apply outdoors and in general in horizontal areas where water can stagnate. In these cases we recommend the **CIMENTART bi-component polyurethane varnish**, in any finishes (gloss, satin or matt).

In walls that can receive water, pay attention to areas where water can enter (joints of different materials, wall corner with shower, drills, taps, etc ...); in these areas we recommend applying extra layers of **Protect Walls CIMENTART** and sealing with silicone to avoid leaks or water spots.

Do not dilute the product with water or solvents.

Do not apply **Protect Walls CIMENTART** on epoxy surfaces, solvent paints, oil paint or any support that can make a bad reaction to **Protect Walls CIMENTART**.

Never dilute the product with water or solvent-based diluents.

Never apply the product on substrates that are wet, damp or have capillary moisture. Do not apply the product if there is a humidity in the environment of more than 50%.



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Do not apply in layers greater than 0.1 mm. Respect the recommended drying times. A good ventilation is necessary in the rooms where it is applied.

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

Never leave any of the layers in half, once the application is started, continue until its completion without stopping, so you do not see cuts, encounters or joints. If the surface is very large, several people must make the application at the same time.

Merchandise considered not dangerous in matters of transport. It is water based, free of solvents, alcohols or flammable products.

Use the appropriate PPE, contains cement, and irritates the eyes. Do not place children within reach, avoid contact with eyes and skin through appropriate PPE. In case of contact with the eyes, rinse thoroughly with water and consult your doctor in case of subsequent discomfort.

*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: 06-05-20*

*The present document cancels the earlier editions.*

