



DECORATIVE CLAY PLASTER – CLAY PLASTER (White)

FOR INDOOR USE

It is colored using a dry pigment based on mineral elements. Large color palette with more than 100 shades!

- Dry cleaning only
- Does not contain harmful substances
- Does not cause allergies
- Odorless
- Tools are only washable with water
- Natural 100% product
- Permeable to water vapor
- Non-flammable

DECORATIVE ALUMINUM PLASTER is applied in two layers as a final wall finish directly on the following surfaces:

- Gypsum
- Lime plaster
- Cement Plaster
- Drywall (relevant jointing and filling of fixing screws must have been preceded)
- Cement Board and Fiberboard
- MDF (must have been previously prepared with Quartz primer)
- Previously coated, painted and rough surfaces

Packaging: 25Kg – Yield: 16 m2/ for approx. ~2-3 mm / Matte White

COMPOSITION

It is a mixture of white clay, marble and technological additives diluted with water. The ingredients that make up the mixture are not considered hazardous.



MIXING AND USE

Pour 8.5-9 liters of water into a 35-liter container. Pour the whole container with the mineral pigment depending on the selected shade, mix well with an electric mixer and gradually pour the whole package of the white decorative Aluminum plaster. Let the mixture sit for at least 30 minutes to 1 hour and stir again before starting the application.

It is recommended to apply the product in two thin layers of 1 mm.

Apply using stainless steel spatulas with top handle, work from top to bottom.

Keep the prepared mixture tightly closed. It is recommended to use the mixture within 1-2 weeks.

TECHNICAL DATA

Standard	LST EN 998-1:2017
Bond Strength	0.2 N/mm ² (MPa)
The fineness of the grains is not greater than	0.5 mm
Water content	8,5 – 9 L/ 25 Kg
Layer thickness Aluminum plaster, when applying two layers	Approx. 2-3 mm
Maximum plaster thickness, when applying 1 coat	Approx. 1 mm
Application Temperature	> +5 °C
Application Moisture	< 70 %
Drying time	From 4 hours to 24 hours
Consumption of dry mixture	~0.7 kg/m ² /1 mm
Shelf life (date of manufacture see on the package)	36 months
Colour	Matte White
Package	25 KG

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Lithuanian trading company, UAB Plytinės str. 1, Geistariškės, Alytus district. Lietuva (Lithuania) LT – 64234	
LST EN 998-1:2017 General Plastering Mortar	
Bond strength	≥0.2 N/mm ² (MPa)



TECHNICAL DESCRIPTION AND APPLICATION

Decorative Clay plaster (Clay plaster) can be used to decorate interior walls, allowing you to create a natural and warm décor as a modern interior environment, suitable for a range of spaces. Plastering is a manageable task, and it doesn't just need to be done by professionals – even someone doing it for the first time can achieve excellent results.

Decorative Clay plaster (Clay plaster) is applied in 2 layers on many different surfaces, such as plasters of different nature, plasterboard, fiberboard and cement boards or even old surfaces, coated with paint that is stable and in good condition and finally on ceramic tiles (with prior relevant preparation). The total thickness of the plaster is 2-3 mm.

The decorative Clay plaster (Clay plaster) is white, so if you want to work with colored plaster, add a container of mineral pigment of the selected color when mixing. The mineral pigment color palette has more than 100 different shades, so everyone will find the right color for their project.

Be especially careful when mixing the pigment in the plaster, as this will determine the quality of the plaster. Add 8.5 L of water to a container of at least 35 L, then add the entire coloring. Then mix well using an electric mixer. After further stirring, slowly pour the entire package of decorative Aluminum plaster, mix well and cover the container to let the mixture "sit" for from 30 minutes to 12 hours. The mixture may seem quite moist, but it will thicken later. Before starting application work, stir the plaster again.

Don't worry about the color of the liquid mixture – as it dries, it will become much brighter, and once it dries completely, it will be exactly the color you have chosen.

While you wait for the decorative Aluminum Plaster to "sit down", you can use adhesive protective tapes to protect adjacent walls, ceilings, floors, electrical switches, and other parts of the wall. This adhesive protective tape can also help form a beautiful inner corner, although you should note that when gluing the protective tape to the adjacent wall, you cannot glue it directly to the corner – it is necessary to leave a gap of 2 mm between the tape and the inner corner so that the Aluminum plaster does not crumble when you peel off the tape after plastering the wall.

If plastic, aluminium or other finishing corners (cornerstones) and half corners in the outer corners of the walls are used, they must be primed twice with a primer that promotes adhesion and contains quartz sand filler before applying the decorative Aluminium plaster, to ensure that the plaster adheres properly to these points.

The Aluminum plaster mixture is applied with standard coating tools, but a stainless steel top handle spatula should be used to form a solid pattern. The relevant spatula should be flexible and not too hard. The edges and corners should be rounded so as not to leave cuts on the wall. The quality metal will ensure that the tool does not leave black marks on the wall.

You should work with medium-length movements, placing the spatula in an area that has not yet been plastered or in the nearest corner. Gradually increase the application area by continuing plastering along the edge line and thus prevent any edges from drying out. Note that the spatula is placed in a place that has not yet been plastered and removed to an already plastered area, which we will no longer touch with the tool. It's best to work in an irregular shape – never work in squares or even stripes. We also recommend applying the plaster to the edges as irregularly and sparsely as possible, so that later, even after a little drying, they come together more beautifully with the fresh-applied mixture.



When working, clean the spatula regularly so that the Clay plaster does not dry out and dry residues affect the quality of your work.

As you work, one end of the spatula should be slightly raised and the work is carried out by lightly pressing the tool against the wall. Do not touch the entire level of the spatula on the wall because it will get stuck and you will have a hard time spreading the mixture nicely and sparsely. And if you keep it too upright, the spatula will scratch the wall and the mixture will be very thin.

We recommend that you do not finish the outer corners when plastering, as this will be time-consuming. It is best to cut off the excess mixture in the corners with the tip of a spatula and rub with a special abrasive sponge.

Once the Aluminum plaster has dried, peel off the protective tapes from the adjacent wall and apply again, leaving a gap of about 2 mm, only this time on a wall that you have already plastered with the decorative Aluminum plaster.

When you take out the film, you will already see that a nice and smooth angle has formed.

When the first coat is completely dry, after about 12-24 hours, you can apply a second coat of decorative Aluminum plaster using the same techniques as in the first coat.

Before you start applying the second layer, be sure to stir the mixture again. If necessary, you can add an additional 200 ml of water for the second coat, to work the mixture more easily.

After the clay plaster has dried, the wall should be strong and stable. If you feel some loose marble particles when you touch it, we recommend gently wiping the wall with a dry cloth. In the future, wipe only with a dry cloth if the surface gets dirty.

The wall finish with Clay plaster is free of toxic substances and fully permeable to vapours, which ensures a healthy microclimate in the spaces and for your well-being.

Note: The purpose of this data sheet is to inform our customers about the properties of our product. The information presented in the sheet is based on the current state of our knowledge. However, this information is not a substitute for a description specifically related to the type and condition of the relevant substrate. It is the responsibility of our customer, before use, to check with us that no updated version of this sheet has been issued.

