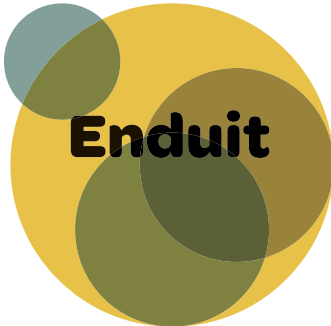




S MATIÈRES  
MARIUS AURENTI



Material



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## **Aerated lime sanded finish coating** (<1mm)

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### **Definition**

A coating made of aerated lime (> 70%), additives, hydraulic binders, silica sands, and natural pigments intended for creating a thin (2 to 3 mm) finish.

It allows gas exchange and lets walls breathe, promoting their durability and the quality of the living environment.

It is dyed in the mass with natural pigments, and is used for interior and exterior coatings on a substrate prepared with Ma's facing coating.

### **Preparing the substrate and application conditions**

It is applied to new or old surfaces already coated with Ma's lime facing coating.

The support must be moistened before application; this should be done one day earlier if the substrate is very absorbent.

To avoid excessively fast drying and for ease of application, it is recommended that you do not apply this product to a surface exposed to direct sunlight. Do not apply to a frozen or thawing surface. Do not apply to a horizontal or sloping surface.

Protect the upper edges of coatings as defined in DTU 26.1.\*

Do not apply if the temperature of the air or the substrate is below 5°C or if there is a risk of freezing within 24 hours.

### **Application**

The coating can be applied by a machine, or manually using a large stainless steel trowel.

Mix the dry powder to aerate it before use.

For a manual application, place in the mixer with 4.5 to 5 litres of water for 20 kg and mix to obtain a uniform mixture. Leave the mixture to rest for 10 to 15 minutes, and then mix again. The coating then achieves its consistency, and you might wish to adjust the water content at this stage. In order to guarantee the uniformity of the colour and effects, it is important to consistently use the same procedure and dosage.

Time of use: approximately one hour.

For a smooth finish, apply the coating in one pass, 1 to 2 mm thick, and finish using a stainless steel trowel or a plastic float when the product is setting in order to run in the grain. For reasons of convenient application, this can be done on the second pass. For a sanded finish, smooth rendering using a sponge float will reveal the grain when the coating begins to set.

Whatever the desired finish, you should work with the product that reacts to the ambient conditions, and choose the right moment to exploit all the qualities of the decorative effects.

For special cases, please contact our Technical Department.

The carbonation of lime is a slow, natural process, and over time it gives this material its durability.

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