

Technical Data Sheet

Decorative coating Castello (Castello fine)

Ready-made decorative coating

It is a natural decorative coating designed specifically for facades and also used in interiors. The filler in this material is natural ground travertine. The special structure of the material allows to obtain surfaces of various textures.

Properties:

prevents the formation and development of surface cracks
withstands cleaning with alkaline detergents
high strength
hides surface preparation defects
high resistant to atmospheric precipitation
high vapor permeability

Composition:

Substrate	Water-based acrylic polymer
Pigment	Titanium dioxide
Reducer	Water

Types of substrates:

It is used for interior and exterior works, for decoration of facades, finishing of gypsum, cement, lime-cement plaster, brick, concrete, gypsum fiber cement boards.

Surface preparation:

Before application, the surface must be solid, dry, free from dust, oil and grease. Places affected by mold and moss should be cleaned and mechanically treated with D 07 TM "Elf" soil or other special means. Apply primer (Quartz Primer or D 17) to the prepared surface, wait until it is completely dry. Depending on the base, up to 10% water can be added.

Performance of works:

The material can be applied in 1 or 2 coats. When applying in 1 layer, it is recommended to tint the quartz primer in the selected color. The coating should be applied evenly with a small coat, after which the "pull-back" technique is applied with the help of a stainless steel paint over the entire surface. In 10-15 minutes after the moisture stabilizes, we begin to smooth the material, compact and level the surface with a stainless steel bevel. As soon as the surface begins to dry, it is necessary to continue compacting the material with a plastic bean to avoid blackening on the surface.

When applying a coating in 2 layers, the technique is the same as when applying Travertino Style. For smoothing, use a plastic bevel to avoid blackening.

When the material is completely dry, after 24 hours, it is possible to process the surface using an electric mechanical tool, which allows you to achieve the appearance of natural travertine.

Drying at a temperature of + 20 ° C and a relative humidity of 60%

Touch-dry	12 hours
Complete drying out	24 hours
Recommended temperature	from + 5 ⁰ C to + 30 ⁰ C

conditions

Components

water	10,00%
filler	75,00%
dispersion	11,00%
conserving agent	0,30%
anti-foaming agent	1,00%
auxiliary materials	2,70%

Technical features:

Coverage rate	1.8 - 2.5 kg / m ² (depending on application technique and number of layers)
Non-volatile matter content	75,00%
Solidity	1.70 ± 0.05 g / cm ³
Medium	acrylic polymer
PH	7,0-9,0

Recommendations:

Precautions	In case of contact with eyes, rinse immediately with plenty of water.
Storage	In a dry and clean place at a temperature from +5 °C to + 30°C, in a sealed package not less than 12 months from the date of manufacture
Packing	15 kg

ATTENTION:

The firm is not responsible for poor-quality results (the occurrence of coating defects) in case of improper application on inappropriate places and surfaces, at the change of conditions of use, as well as the occurrence of a larger expense at using by not recommended methods