

NATUREPLAST

USER MANUAL + TECHNICAL DATASHEET

PRODUCT DESCRIPTION:

Natureplast is a natural decorative clay plaster for application on walls in dry rooms. This natural loam plaster offers not only an aesthetically pleasing finish, but also a healthy and environmentally friendly choice for any interior.

Natureplast is free of toxic substances and completely vapour permeable, ensuring a healthy indoor climate in the room and your well-being.

USAGE:

Natureplast can be applied to the following surfaces:

- Classic clay plaster
- Plaster-bound surfaces
- Cement-bound surfaces
- Plasterboard (seams and screw holes should be filled first)
- Previously coated, painted and roughly finished surfaces.
- Stoves/fireplaces

Natureplast is specifically designed for indoor use.

METHOD OF APPLICATION:

The surface which Natureplast is applied on should always be smooth, equal in suction, clean and free of any unevenness.

Preparing the Substrate: Ensure the substrate is load-bearing, even, and flat, with a maximum moisture content of 4%.

Mixing instructions:

- Pour 11-12.5 liters of water into a 35-liter bucket and thoroughly mix the pigment (if needed) into the water.

- Gradually add 25 kg of Natureplast into the water mixture and mix it thoroughly with an electric mixer.
- Let the mixture swell for at least 1 hour and stir it again before application.

Applying the first layer:

- Apply the first layer of Natureplast evenly and smoothly using a stainless steel plastering knife or flexible plastic trowel, similar to the Basebeton Basa technique. The usage for the first layer is around 750 grams per m², with a thickness of approximately 0.5-1 mm.
- Allow this layer to dry for at least 12 hours before applying the second layer.

Applying the second layer:

- Stir the mixture again before applying the second layer. If needed, add 200 ml of extra water for easier application.
- Apply the second layer thinly and evenly, similar to the Basebeton Sense technique, with a consumption of about 650 grams per m². Aim for a uniform thickness across the entire surface, around the grain thickness of 0.5-1 mm.
- Let the second layer dry slightly, then use a rectangular plastic trowel to create soft cloud-like swirls, bringing the grain to the surface to achieve the Natureplast effect.

Optional finishing:

- For a smoother final result, trowel the surface after the second layer is applied. Lightly mist the surface with water beforehand.

Storage and shelf life: Keep the prepared mixture well-sealed and use it within 1-2 weeks for optimal results.

Please be aware that depending on temperature, humidity, working practice and/or local customs, the product can vary in terms of drying, hardness, workability and grain size in accordance with the client's preferences.

NOTE:

Once the Stone Age product has been applied to the floor, this floor – because of the composition of the Stone Age product - may not be covered with tape afterwards (not even when the floor is already in use!). This prevents potentially disturbing prints, which can damage the floor. Stone Age does not accept liability for any damage caused by applying tape to the floor.

APPLICATION CONDITIONS

- Required room temperature of 10°C - 25°C.
- Humidity in the room of maximum 70%.
- Residual moisture percentage subfloor of 4%.

CONSUMPTION:

With 1 kg of Natureplast it is possible to treat approximately two-thirds (0.66) square metres of wall in one layer. With a 25 kg bag, approximately 15 m² of surface can be covered in two layers.

STORAGE PERIOD:

Nataureplast can be stored up to 12 months after production date if it is stored closed in the original bucket and not exposed to extreme weather conditions and/or humidity.

Once mixed, the mixture can be used about 1-2 weeks after mixing, when stored in a dry and cool place.

SPECIFICATIONS

Standard:	LST EN 998-1:2017
Bond strength:	0,2 N/mm ² (MPa)
Grain size:	0,5 mm
Water volume:	8,5-9 L op 25 kg
Thickness complete system (two layers):	1,0-3 mm
Application temperature:	Min. 10 °C Max. 25 °C
Maximum humidity:	< 70%
Drying time between two layers:	2-4 uur

Drying time after second layer:	24 uur
Consumption:	1,5 kg per m ²
Storage:	12 maanden
Packaging:	Zak van 25 kg

DISCLAIMER:

This information, and in particular the recommendations related to the application and end use of Stone Age products, is provided in good faith based on our current knowledge and experience of the products. It is valid for products that are correctly stored, treated and applied under normal conditions in accordance with Stone Age recommendations.

In practice, differences in materials, substrates and actual on-site conditions are such that no warranty in respect of merchantability or of suitability for a purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from another advice offered.

The user of the products must test the products' suitability for the intended application and purpose. Stone Age reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the technical data sheet for the product concerned. Copies of which will be supplied on request.

CE MARK:

The harmonized European standard EN 13 813, Screed material and floor screeds – screeds – material properties and requirements” specifies requirements for screeds for use with floor constructions. Structural screeds or coatings, for example those contributing to the load bearing capacity of the construction, are excluded from this standard. Both synthetic resin floors and cement-bonded screeds are covered by these



specifications. They must be CE-labelled according to Annex ZA. 3, Table ZA. 1.5 and 3.3 and comply with the requirements of the Construction Products Directive (89/106):

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