

Processing instructions

WEM FarbTon Clay Paint

Scope

FarbTon clay paint is a water-soluble wall and ceiling paint for interior use. It offers high coverage and creates a soft, matte, decorative finish. As an environmentally friendly paint, it contains no preservatives or solvents, making it odorless yet quick-drying. Fine clays and loams, with their humidity-regulating properties and breathability, contribute to a healthy indoor climate.

Two shades of white are available for decorative wall design: pure white and off-white.



Fig. 1

Substrate preparation

The substrate must be permanently dry, load-bearing, clean, firm, and frost-free. The ambient and substrate temperature must be at least 5 °C. Proper substrate preparation is essential for optimal results. Any visible defects must be repaired beforehand.

We recommend creating sufficiently large test areas.

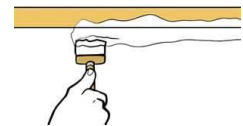


Fig. 2

Clay, lime, gypsum and cement plasters	Sintered layers on lime plaster must be removed. For the first coat, mix the paint slightly thinner, apply evenly, and allow to dry. Depending on the color chosen, a second and possibly even a third coat may then be applied.
mineral old plasters	Clean the surfaces thoroughly. For uneven or highly absorbent surfaces, use WEM primer -fine-.
Dispersion paints	Sand smooth surfaces.
concrete surfaces	Completely remove any remaining form release agent. Pretreat surfaces with WEM primer -fine-.
Plasterboard or gypsum fiberboard	Prepare the surfaces professionally as usual by filling and sanding, and then with WEM primer -fine-.
Wallpaper	Be sure to check for strength, create test areas, and prime with WEM primer if necessary.

Water requirements

Application with a brush or roller: approx. 1.1 l – 1.3 l per kg of paint powder.

Application with the sprayer: Determine the amount of water to add on site.



Fig.3

Processing

The color powder is supplied in a bucket and is packaged in a plastic bag so that the color can be completely removed for mixing.

Use only clean water and tools for mixing.

1. Pour the measured water into the empty paint bucket;
2. Add the weighed amount of color powder to the water. Mix with a mixer (not by hand) at the highest possible speed for 2-3 minutes.
3. Let the mixed paint soak for about 30 minutes, then stir thoroughly again. Check the consistency and add more water if necessary.

Stir briefly every now and then during longer periods of inactivity to prevent the solid components from settling.

The mixed clay paint should be used within 2 days (store in a dry and cool place).

Color application

FarbTon clay paint is preferably applied with a brush. To achieve the most even result, the paint should be applied in alternating directions. The brush is drawn across the surface in figure-eight motions to avoid visible joins. This technique makes the "hand-applied" nature of the paint visible and gives the surface a certain vibrancy.

To achieve the most homogeneous paint finish possible, the

FarbTon clay paint is applied with a roller. This technique requires some experience, otherwise a "banded" texture can quickly result.



Fig.4

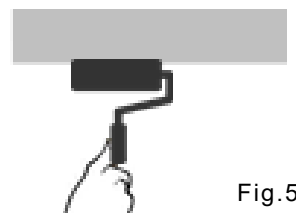


Fig.5

Structures

If smooth surfaces need to be textured, WEM coarse primer can be used. It creates a fine-grained texture and helps to even out minor imperfections.

Cleaning/Disposal

Clean tools thoroughly with water immediately after use and rinse well. Allow paint residue to dry and dispose of it properly with household waste.