

WEM FarbTon Clay Paint

Articles 21010 -11, 21020-21

Scope

Water-soluble wall and ceiling paints for interior use. Suitable for use in kitchens and bathrooms only outside of direct splashing water areas.

Characteristics

- high coverage
- diffusion-open
- ecological paint
- without preservatives and solvents
- quick-drying
- odorless
- matte surface



Fig.1

Composition

Fine marble flour, colored clay and loam, cellulose

Container

In powder form, packaged in 10 kg and 5 kg buckets in the following shades of white: - pure white, - off-white

Storage

The clay paint, when stored in its original container in a dry and cool place, has a shelf life of 3 years. Once mixed, store the paint in a cool place and use it within 2 days.

Consumption

Consumption varies depending on the substrate, the tools used, and the application method. The stated consumption figures are for guidance only: 70–130 g of paint powder/m² (or 8–14 m²/kg) per coat. Two coats are generally required.

Subsoil

FarbTon clay paint can be applied to all mineral (especially clay and lime plasters) and low-absorption substrates. Highly absorbent substrates should be pre-treated with WEM Primer -fine-.

The substrate must be permanently dry, load-bearing, clean, firm, and frost-free. Sintered layers, efflorescence, and release agents must be permanently and thoroughly removed.

First, check the substrate for sufficient absorbency and grip. If in doubt, create sufficiently large test areas.

Add water

Before mixing the paint, the required amount of water must be determined:

- When applying with a brush or roller: approx. 1.1 l – 1.3 l per kg of paint powder
- When processing with spray equipment: Determine the amount of water added individually.

Product processing

Note: Ensure clean tools, containers, and water. Gradually stir the FarbTon clay paint into the measured amount of water. Mix using a powerful mixer (not by hand) at the highest possible speed. The mixing time should be approximately 2-3 minutes. After a soaking period of approximately 30 minutes, stir the paint thoroughly again. Check the consistency and add more water if necessary. If the paint is left standing for an extended period, stir briefly from time to time to prevent the solids from settling.

Processing

FarbTon clay paint is applied evenly and thinly using a roller, brush, or sprayer. Different textures can be achieved depending on the tool used. Adjacent surfaces should be coated without interruption to avoid visible joins. The paint will only reach its full color intensity after it has completely dried. A second coat should only be applied after the first coat has completely dried.

Processing temperature

Clay paints should be applied at ambient temperatures between +5 °C and +25 °C. If wall heating is installed, it should be switched off.

Drying

Clay paints dry through the evaporation of the mixing water. Drying time therefore depends on local conditions and usually takes 8-12 hours.

Cleaning/Disposal

Dispose of according to disposal guidelines. Clean tools with water. Clay paints are harmless to the environment when used properly.