

Clay color plaster coarse

Item No. 10.210-10.260



- **Single-coat clay plaster requiring no further coating**
- **For creative colored plaster surfaces**
- **Available in 6 selected shades**



Packaging layout varies by color tone.



Single-layered, colored topcoat plaster for indoors. The material is typically applied at a thickness of 6 mm. This also makes it suitable for substrates that are too uneven for the application of a thin clay layer finish. The application also allows for the creation of coarse-structured surfaces. Coarse clay color plaster requires no further coating or painting. This not only saves costs: the clay surface in rooms can also be experienced in a pure and direct way.



GERMANY
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Current version available at
claytec.com

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Type of clay plaster mortar Colored clay plaster mortar for use as plastering mortar.

Application Single-layered, colored topcoat plaster for indoor use. Manual or machine plastering. On ClayTec clay undercoat plaster, suitable masonry, solid building materials, baseboards, and, if necessary, drywall construction boards.

Composition Natural building clay, colored loam and clay, mixed grain, washed sand 0-2.2 mm, barley straw fibres up to 10 mm and cellulose fibres. Clay color plaster coarse bright with cellulose glue.

Colours Clay color plaster coarse bright (ClayTec 10.210), Clay color plaster coarse GRAY (ClayTec 10.220), Clay color plaster coarse RED (ClayTec 10.230), Clay color plaster coarse GREEN (ClayTec 10.240), Clay color plaster coarse YELLOW (ClayTec 10.250), Clay color plaster coarse BEIGE (ClayTec 10.260)

Country of origin Germany

Supply form, coverage Dry in 25 kg bags (yields approx. 15 l - 17 l plaster mortar, slightly varying depending on the color, approx. 2.7 m² area at a thickness 0.6 cm; approx. 1.56 kg/m² per mm plaster thickness), 48 bags/palette.

Storage Protect against moisture penetration from the weather. When kept dry, the material can be stored indefinitely.

Mortar preparation With the addition of approx. 15%-27% water (may vary depending on the color), using commonly available rotary drums, turbo mixers, and pug mill mixers. For small quantities, mixing with a power agitator or by hand is also possible. Information on the use of plaster machines can be found at www.claytec.com.

Plaster base Clay plasters adhere only through mechanical bond. The substrate must be stable, frost-free, dry, clean, salt-free, sufficiently rough, and absorbent. If a primer is necessary, ClayTec RED (13.435-.430) is suitable. The clay undercoat plaster must be completely dry. If necessary, the substrate may be lightly moistened (e.g. with a spray) to bind surface dust.

Application method The mortar may be applied with a trowel or sprayed on with a plastering machine. The application thickness is 6 mm, on clay building boards and HFA boards max. 4 mm (as finish on the reinforcement layer). The surface profile of coarse clay colour plaster can be designed and modelled individually in different ways. In principle, the surface texture depends on the tool used and the timing of the processing. The less the plaster mortar has set by the time the surface is worked, the rougher the structure. Rubbed surfaces are created using a sanding board made of sponge, plastic or wood; smooth surfaces by subsequent processing with the spreader.

Workable period After mixing, the material remains workable for up to 48 hours if kept covered. It can remain in plaster machines and hoses for the same duration.

Drying After application, ensure rapid drying, e.g. through continuous cross-ventilation (24 hours a day, all windows and doors open) or by using drying equipment. Delayed drying can lead to color changes or inconsistencies. **As the surfaces remain exposed and are not covered with additional coatings or paint, mold formation during drying must be carefully avoided or stopped immediately if it occurs.**

We are happy to provide additional information.

Under critical conditions, drying must be documented in accordance with DIN 18550-2. For further details, refer to this standard or the ClayTec "Clay plasters worksheet."

Subsequent processing To remove loose particles and enhance surface strength and color intensity, the completely dried surfaces should be very lightly moistened, brushed thoroughly with a soft wallpaper brush, and vacuumed if necessary. The surface may also be treated with deep-penetrating primer and stabilizer (ClayTec 13.405-.400).

Sample application Always test the suitability of the substrate, application thickness, color, surface effect, and any required reinforcement on a sufficiently large sample area. Mix enough mortar from several bags for use on continuous surfaces.

The colors shown here may deviate from the original due to reproduction and printing limitations.

A sufficiently large sample must be applied to assess the actual color appearance.

Fluctuations in raw materials cannot be ruled out in the long term. For current on-site color samples, we are happy to provide sample material (2 kg bags). For further information, refer to the "Clay plaster worksheet."

Claims for compensation that do not result from factory mixing errors are excluded.

Subject to change and errors excepted. As of 2025/5.