

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**



Different object layouts by color.



Single-layered, colored topcoat plaster for indoors. The material is usually applied as a 6-10 mm thick layer. This also makes it suitable for substrates that are too uneven for the application of a thin clay layer finish. The thick application also allows the formation of coarse-textured 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
© ClayTec GmbH & Co. KG
Nettetaler Straße 113-117
D-41751 Viersen-Boisheim
+49 (0)2153 918-0
service@claytec.com
claytec.com

2025/1
Changes and errors excepted.
Current version available at
claytec.com

Clay color plaster coarse

Item No. 10.210-10.260

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

Application Single-layered, colored topcoat plaster for indoors. 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 different depending on the colour, approx. 2.7 m² area at thickness 0.6 cm. Approx. 1.56 kg/m² per mm plaster thickness), 48 bags/palette.

Storage Protect against moisture penetration from the weather. In the case of dry goods, storage is possible indefinitely.

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

Plaster base Clay plasters adhere only by mechanical force. The substrate must be stable, frost-free, dry, clean, free of salt, sufficiently rough and absorbent. If a primer is necessary, ClayTec RED (13.435-430) is suitable. Clay undercoat plaster must be completely dry. If necessary, the substrate may be moistened first (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 minimum and maximum application thickness is usually between 6 and 10 mm, overhead max. 6 mm, on clay building boards and HFA boards max. 4 mm (as Finnish on the reinforcement layer). The surface profile of coarse clay colour plaster can be designed and modelled individually in different ways. The surface structure essentially depends on the time of application and the tool used. 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 of sponge, plastic or wood; smooth surfaces by subsequent processing with the spreader.

Workable period After mixing, material can be used for 48 hours if kept covered. It can be kept in plaster machines and hoses for the same length of time.

Drying After application, it is essential to ensure that drying takes place rapidly, e.g. by means of cross-ventilation (all windows and doors kept open 24 hours a day) or drying equipment. Delayed drying can lead to color changes or differences. **Since the surfaces are left visible and are not covered by coats of plaster or paint, mould formation during drying must be avoided carefully or stopped immediately if it does occur.**

We are happy to provide extra information.

Under critical conditions, drying must be documented in accordance with DIN 18550-2. Details can be found there or in the ClayTec 'Clay plasters worksheet'.

Subsequent processing To remove loose grains and to increase the strength and colour brilliance, the completely dried surfaces are very lightly moistened, brushed off firmly with a soft wallpapering brush and then vacuumed carefully if necessary. The surface can also be treated with deep penetrating primer and stabiliser (ClayTec 13.405-400).

Sample application Suitability of the surface, application thickness, colour and surface effect and any necessary further strengthening should always be tested on a sufficiently large sample area. Mix sufficient mortar from several containers for connected surfaces. The colors shown here may deviate from the original due to reproduction and printing technology. A suitably large sample must be applied to check the actual appearance of the color. Fluctuations in raw materials cannot be ruled out in the long term, for current on-site samples, especially in color shades, we are like to send sample material (2 kg bags). For further information, see "Clay plaster worksheet".

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

Subject to change and errors excepted. As of 2025/1.