

Product sheet

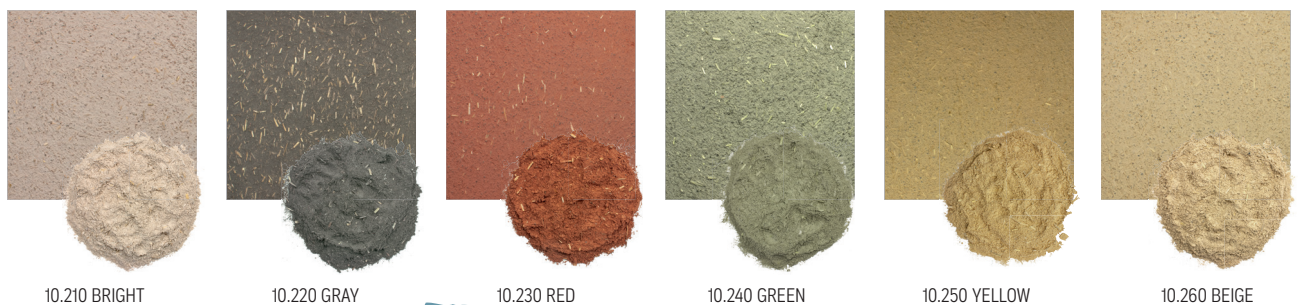
CLAYTEC®
Building with Clay

Clay colour plaster coarse Item No. 10.210-10.260

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



Different object layouts by colour



Single-layered, coloured 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 colour 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
Nettetalter Straße 113-117,
41751 Viersen
Phone: +49 2153 918-0
www.claytec.de/en

For technical consulting, service teams
and sales see www.claytec.de/en
Product data and application
see reverse

Clay colour plaster coarse

Item. No. 10.210-10.260

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

Application Single-layered, coloured 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, coloured loam and clay, mixed grain, washed sand 0-2.2 mm, barley straw fibres up to 10 mm and cellulose fibres.

Colours Clay colour plaster coarse BRIGHT (CLAYTEC 10.210), Clay colour plaster coarse GRAY (CLAYTEC 10.220), Clay colour plaster coarse RED (CLAYTEC 10.230), Clay colour plaster coarse GREEN (CLAYTEC 10.240), Clay colour plaster coarse YELLOW (CLAYTEC 10.250), Clay colour 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), 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 colour) 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.de.

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. Minimum and maximum application thicknesses are usually between 6 and 10 mm. 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 colours 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 colour. Fluctuations in raw materials cannot be ruled out in the long term, for current on-site samples, especially in colour shades, we are like to send sample material (2 kg bags).

Compensation claims, unless they result from factory mixing errors, are excluded.

For instructions on working with this product as well as additional information from the worksheet 'Clay plasters' see:

