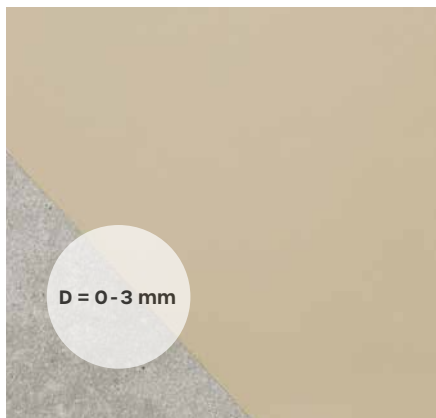


# Clay filling and smoothing putty

Item No. 13.530, 13.531

**natural brown, natural bright**

- **For filling and flattening out**
- **For eco-friendly drywall construction**
- **In natural brown or natural bright**
- **Good filling properties, long working time**



Clay filling and smoothing putty for subsequent coating on ClayTec clay topcoat fine and other sufficiently smooth substrates such as plaster surfaces, plasterboards, gypsum fibreboards etc., or for YOSIMA colour clay surfacer. The clay filling and finishing putty allows you to smooth out imperfections and holes, and is also suitable for use as an overlay for the entire surface. Clay filling and smoothing putty is a multi-purpose tool with a wide range of possible applications. It is available in natural brown and natural bright. Natural bright is recommended for light-coloured finishes.

# Clay filling and smoothing putty

**Item No. 13.530, 13.531**

**natural brown, natural bright**

**Product and application method** Filling and smoothing putty for subsequent coating on ClayTec clay finishing plaster (fine) and other sufficiently smooth substrates such as plaster surfaces, plasterboards, gypsum fibreboard, etc., or for YOSIMA colored clay filler.

**Ingredients** Foam glass, clay and loam, powdered limestone, talcum, cellulose, methyl cellulose < 1%.

**Supply forms, coverage** 10 kg bucket 33/EUR pallet (7.5 litre putty, approx. 7.5 m<sup>2</sup> area at 1 mm thickness. Approx. 1.33 kg/m<sup>2</sup> per mm plaster thickness).

**Storage** Can be stored dry and cool for an indefinite period

**Preparation** Gradually stir the 10 kg dry mass into approx. 5 liters of clean water using a drill (≥ 800 watts) and a mixing paddle (Ø 125 mm). The working consistency should be pasty, depending on the intended application method (smoothing trowel or spatula). Let the mixture sit for 30 minutes, then stir thoroughly again. The putty is now ready for use.

**Substrate** The substrate must be stable, non-elastic, frost-free, dry, clean, free of salt and sufficiently rough.

**Working method** Imperfections and holes must be pre-filled, possibly in several layers. Allow each layer to dry completely.

Sweep the surface before applying the putty. The putty can be applied in layers of 0–3 mm per application. Smooth the clay putty directly onto the surface.

If further smoothing is required, use light pressure and a closed trowel until a smooth, uniform surface is achieved.

**Working time** Once mixed, the putty remains usable for 24 hours if kept covered.

**Hardening** Hardening time is approx. 24 hours, depending on drying conditions and the absorbency of the substrate.

**Additional treatment** Once fully hardened, the surface can be dry sanded by hand or with a machine. Use 100-grit sandpaper or sanding discs. Finer grit may also be used if needed. Machine sanding with a long-necked sander („giraffe“) is also possible.

To coat the natural bright clay filling and smoothing putty, use ClayTec ready-to-use clay paint (ClayTec 13.005). Dilute the first coat slightly; apply the second coat undiluted.

Alternatively, coating can be done with ClayFix clay paint after priming with ClayTec WHITE Primer (ClayTec 13.415–.410). The natural bright filling and smoothing putty is recommended as a substrate for light colors. Spray application is recommended for particularly smooth surfaces.

Clay filling and smoothing putty also provides an excellent substrate for YOSIMA colored clay surfacer and usually eliminates the need for a primer.

**Sample applications** The suitability of the substrate, adhesion, and final surface appearance must always be tested through sufficiently large sample applications.

**Claims for compensation that do not result from factory mixing errors are excluded.**  
Subject to change and errors excepted. As of 2025/7.