

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.

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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 fibreboards etc., or for YOSIMA coloured clay filler and clay design plaster.

Ingredients BFoam 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 m² area at 1 mm thickness. Approx. 1.33 kg/m² per mm plaster thickness).

Storage Can be stored dry and cool for an indefinite period

Preparation The 10 kg dry mass is gradually stirred into approx. 5 litres of clean water with a drill (≥ 800 Watt) or agitator and agitator paddle (Ø 125 mm). Working consistency should be pasty, corresponding to the desired application method with smoothing trowel or spatula. Leave the mixture alone for 30 minutes, and then stir thoroughly again. The putty is now ready for processing.

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 filled in first, if necessary several times. On each occasion, leave them to dry.

Sweep surfaces before applying the putty. The putty can be applied to a thickness of 0-3 mm in each working period. The clay putty is trowelled off on the surface.

If smoothing is required, this is carried out using light pressure and a 'closed trowel' for as much as is necessary to achieve a smooth closed surface.

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

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

Additional treatment After hardening is complete, the surface can be dry sanded by hand or machine. 100 grit sandpaper or 100 grit sanding discs are both suitable. If necessary, finer papers can be used. Machine sanding using a long-necked sander ('giraffe') is also possible.

To coat clay filling and smoothing putty, natural bright, use ready-mixed ClayTec Clay paint ready-to-use (ClayTec 13.000). The first coat should be somewhat diluted, the second undiluted.

Coating can also be carried out with CLAYFIX clay paint, after priming with ClayTec WHITE primer (ClayTec 13.415-.410). Natural bright filling and smoothing putty is recommended as substrate for light colours.

Spray application is recommended for achieving particularly smooth surfaces.

Clay filling and smoothing putty also forms a very suitable substrate for YOSIMA clay design plaster. It is ideally suited for YOSIMA colour clay surfacer, which can then be waived without the usually necessary primer. Natural bright filling and smoothing putty is recommended as substrate for light colours.

Sample applications The suitability of the substrate, adhesion and surface results must always be checked by means of a sufficiently large sample applications. Compensation claims, unless they result from factory mixing errors, are excluded.

For instructions on working with this product as well see:

