

# Product sheet

# CLAYTEC®

Building with Clay

## Clay topcoat fine 06

## Item No. 05.113, 10.113

DIN 18947



- The new fine clay plaster
- Finest grains and fibres
- Simple and quick to apply



Example with CLAYFIX clay coating system



CLAYTEC clay top coat fine 06 is very pasty and smooth. Its fine grain gradation up to 0.6 mm makes it easy to drag out the material very thin and work out the surface very fine. Clay top coat fine 06 is a mortar for thin plasters 2-3 mm thick. Available also in 800 kg big-bag with large reach.

For technical consulting service teams  
and sales see [www.claytec.de/en](http://www.claytec.de/en)  
Product data and application  
see reverse

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## Clay topcoat fine 06

### Item. No. 05.113, 10.113

clay plaster mortar – DIN 18947 – LPM 0/1 f – S II – 1.8

**Clay type plaster** Clay type plaster for plastering. Dry.

**Application** Single-layer topcoat plaster for interior use. Manual or machine plaster on CLAYTEC clay basecoat plaster, clay building boards and other sufficiently flat surfaces made of suitable building materials.

**Composition** Natural construction clay, mixed grain washed sand 0 – 0.6 mm, fine fibres.  
Grain group, oversize grain according to DIN 0/1, <2 mm. Fibres: Cellulose fibres.

**Country of origin** Germany

**Material parameters** Drying shrinkage 4.0%. Strength class S II. Bending tensile strength 0.9 N/mm<sup>2</sup>. Compressive strength 2.5 N/mm<sup>2</sup>. Adhesive strength 0.10 N/mm<sup>2</sup>. Abrasion 0.4 g. Gross density class 1.8. Thermal conductivity 0.91 W/m·K.  $\mu$ -value 5/10. Vapour adsorption class WS III. Building material class A1.

**Supply form, coverage** Dry 05.113 in 0.8 T big-bags (yields 544 l plaster)  
Dry 10.113 in 25 kg bags (yields 17 l plaster for 5.7 m<sup>2</sup> D = 3 mm), 48 bags/pallet

**Storage** Can be stored dry for an indefinite period.

**Mortar preparation** Add approx. 20–23% water (5-6 l per 25 kg bag) with a motor agitator or by hand. Rotary drum, pan and trough mixers can also be used for mixing large quantities. Information on the use of plastering machines available at [www.claytec.de](http://www.claytec.de).

**Plaster base** Clay plasters only adhere mechanically. The substrate must be stable, frost-free, dry, clean, free of salt, sufficiently rough and absorbent. If required, YELLOW (CLAYTEC 13.425-.420) is suitable as a primer for fine clay plasters. Clay plaster as substrate must be completely dry. Pre-wetting (spray mist) of the substrate is recommended to extend the working time.

**Plaster application** Apply plaster using a trowel or spray with a plastering machine. Minimum and maximum application thickness 2 and 3 mm. The surface structure depends on the time of application and the tool used. Basically, the more the plaster mortar has set at the time of surface treatment, the finer the structure. Rubbed surfaces are produced using a sponge, plastic or wood sanding board. Smooth surfaces are achieved by post-treatment with the trowel.

**Working time** Since no chemical setting process takes place, the material can be processed over several days if kept covered. It can remain in plaster machines and hoses for just as long.

**Further processing** Coating is possible with the primer WHITE (CLAYTEC 13.415-.410) and CLAYFIX clay colour or CLAYTEC clay paint 'ready to use'.

**Test application** Suitability of the surface, application thickness and surface effect should always be tested on a sufficiently large sample area. Claims for reclamation that do not result from factory mixing errors are excluded.

For further information, see "Clay Plasters Worksheet".