



**STONEWARE  
STUDIOS**

Pillmore ♦ Youghal ♦ Co. Cork  
Tel 024 90117 Fax 024 90114  
mail@stonewarestudios.com  
www.stonewarestudios.com

## **Tierrafino Clayplaster**

### Product description

Tierrafino Clayplaster is a textured natural clay plaster, specially designed for use on virtually all interior surfaces. Walls and ceilings covered with Tierrafino Clayplaster look stylish and are comfortable to live with.

### Preparation of substrate

All substrates need to be completely dry, dust-free, oil and fat free. Tierrafino Clayplaster can be applied on smooth surfaces or open/rough substrates.

#### Smooth surfaces

All smooth surfaces; plasterboard, concrete, varnish, glaze, glass, etc., have to be cleaned thoroughly. If necessary a fat-dissolver should be used. The smooth walls should then be prepared with Tierrafino Contact (Primer), before the actual Tierrafino Clayplaster is applied.

#### Rough / structured surfaces

Rough / structured surfaces like brickwork, reed bats, stone-wire or willow-plaiting should be prepared with Tierrafino Base. The thickness applied per layer should be 10 – 15mm. When a surface is very rough / uneven two or even more layers of Tierrafino Base should be applied.

#### Loam-blocks and loam-boards

On all the different loam-blocks and loam-boards at least a layer of 8 mm Tierrafino Base should be applied.

#### Roughly keyed substrates

Tierrafino Clayplaster can be applied directly onto substrate. The substrate should be thoroughly dry, with no further shrinkage possible.

#### Disclaimer

Although we have taken great care to ensure that this information and advice is correct, we respectfully suggest that you take further advice to take into account site-specific conditions. Therefore, we cannot accept any responsibility for any loss or damage in carrying out work using these guidelines.

#### Friable & porous backgrounds

Friable dusty backgrounds should first be thoroughly cleaned and dusted down. Then consolidated with Tierrafino Fix. Follow with Tierrafino Contact before application of Clayplaster.

#### Highly absorbent backgrounds

On highly absorbent backgrounds, again, treat first with Tierrafino Contact (2x), or apply two thin layers of Tierrafino Clayplaster.

#### Fast drying

Clay bonds through drying without a chemical process like many other plasters. Applied heat can be introduced to speed up setting times.

#### Wallpaper

Wallpaper should be removed before Tierrafino Clayplaster is applied. Nail and screw holes can be filled with Tierrafino Clayplaster. Allow to dry and then apply Tierrafino Contact prior to application of Tierrafino Clayplaster.

### Application Technique

Do not work in conditions below 5°C.

A 25kg bag of Tierrafino Clayplaster should be mixed with 4-6 litres of water.

Lightly dampen background to control suction.

Apply with trowel immediately after mixing.

After the Tierrafino Clayplaster has begun to stiffen (1-5 hours, depending on temperature and humidity) the wall has to be sponged with moist sponge.

NB. Immediately after sponging, and when visible signs of moisture are no longer present, the Clayplaster should be brushed firmly with a soft churn brush.

This brushing action will consolidate and compress the plaster giving long-term durability.

If brushed too soon, stripe-marks will be left in the, still soft, Tierrafino Clayplaster. When brushing to late, the surface has already hardened and the compressive effect of brushing is lost. If too late, spray with a fine mist of water and re-brush. By brushing, the surface will be hard and dust-free after brushing. Brushing also exposes the larger clay particles and gives the finish its natural lustre and depth.

#### Disclaimer

Although we have taken great care to ensure that this information and advice is correct, we respectfully suggest that you take further advice to take into account site-specific conditions. Therefore, we cannot accept any responsibility for any loss or damage in carrying out work using these guidelines.

(Another way of finishing the Tierrafino Clayplaster is to rub the wall in circles with the palm of your hand, before the Clayplaster has stiffened up. This will not harm your hand).

You may also create smoother finishes with the application of a plastic float or a steel trowel. Regardless how the material is applied, it is always necessary to moisten (with sponge) and brush to finish.

Tierrafino Clayplaster has to be applied very thin on external corners. It is best to first plaster glass fibre wire- or jute over the corners. This gives the Tierrafino Clayplaster a solid durability on the direct corner.

Tierrafino Clayplaster is delivered in 7 basic colours. These colours can be mixed in all imaginable varieties. For example: 30% Iquitos-Green combined with 70% Djenné-Red gives a chocolate-colour brown.

Tierrafino Clayplaster is suitable for the addition of other pigments.

Tierrafino Clayplaster can be mixed with coarse-grained sand (to a maximum of 15%). You can apply this mix up to 10mm thick.

The different sorts of sand that can be used in combination with Tierrafino Clayplaster are: Pearl, Nero Bean, Runnel Redland, Black shiner, Yellow Sienna sand.

Fibres, such as straw or hemp, can be mixed with Tierrafino Clayplaster to again offer a range of other special effects.

The weight of Tierrafino Clayplaster is approx. 3.5 kg per square metre.

Tierrafino Clayplaster is available in 25kg waterproof bags.

Tierrafino Clayplaster is a pure natural product. Waste can be disposed of in the garden.

Tierrafino Clayplaster is not dangerous but, like all hydrated aggregates, should be kept away from Children.

Tierrafino Clayplaster is made from earth. It is 100% recyclable and waste can be used as normal clay in the garden.

#### Disclaimer

Although we have taken great care to ensure that this information and advice is correct, we respectfully suggest that you take further advice to take into account site-specific conditions. Therefore, we cannot accept any responsibility for any loss or damage in carrying out work using these guidelines.

Copyright © Stoneware Studios. All rights reserved.

Reproduction of all or part of this text is illegal without the permission of the copyright holder.