

## PRODUCT

Description:	Tierrafino Finish is a decorative clay plaster for interior walls and ceilings.
Composition:	Sands and clays.
Packaging:	25 kg bag.
Consumption:	Coarse finish: 2 mm – 3,5 kg/m <sup>2</sup> . Smooth finish: 3 mm – 5 kg/m <sup>2</sup> .
Storage advice:	Store dry.
Workability:	Tierrafino Finish, when dry, can be kept indefinitely.
Colors:	8 standard colors can be mixed amongst each other to create new subtle shades: Dover white, Delphi white, Roman Ochre, Nassau orange, Djenné red, Ayers Rock, Iquitos green and Gomera grey. The palette of colors can be extended endlessly by mixing with Fix, water and Tierrafino pigment or other pigments. Due to the character of natural earth pigments used, slight variations in color may appear between batches of the same color. Check the batch numbers mentioned on labels on packaging. If you have several batch numbers, we advise to intermix these to avoid variations in color. (Example of a batch number: FIL0325DO01).

## AREA OF APPLICATION

Decorative clay plaster for sufficiently load bearing walls and ceilings in the interior. Only applicable in the exterior where protected from direct contact with water. Suitable for humid rooms, do not apply where there is a chance of direct contact with water.

Suitable for plastering at a thickness of 2–3 mm of straight and prepared substrates like base clay-, gypsum- and lime plasters, concrete and dry wall systems.

## PROPERTIES

- Indefinite workability
- DIY/Professional
- Apply in two coats onto strong absorbing substrates.
- Apply with hand tools or spray machine
- Hardness comparable to lime plaster
- Easy to repair
- Water vapour permeable
- Humidity- and temperature regulating
- Anti-static
- Shortens reverberation
- Colorfast, it does not contain metal oxide pigments
- Waste can be reused or disposed of in the garden

## APPLICATION

Circumstances:	The air- and substrate temperature must be at least 5°C.
Substrate:	Load bearing, continuously dry, absorbing, sufficiently rough to provide a mechanical key, free of dust and grease. Remove wallpaper and flaking paints. Prepare smooth substrates with Tierrafino Contact primer.

Pre-moisten strong absorbing substrates before applying Finish to provide better adhesion and acquire a longer workability. Do not pre-moisten substrates that are treated with Tierrafino Contact.

- Mixing:** Add 3,5 – 4 kg Finish to 1 liter water and mix until a smooth paste is achieved. If possible, save some material for future repairs.
- Application:**  
*Smooth finish:* Apply 3 mm Finish with a trowel, make straight with a long steel trowel and smoothen the surface with a pastic trowel. Now follow the instructions below in "Finishing".  
*Coarse finish:* Apply 3 mm Finish with a trowel, make straight with a long steel trowel and sponge the surface until the desired texture is achieved. Now follow the instructions below in "Finishing".
- Finishing of humid walls:** When Finish is still humid, but somewhat hard, the surface is carefully wiped down with a damp sponge. The intention is not to change the texture of the surface, but to take a thin film of clay away. This will make individual sand particles visable in the surface. Then vigorously wipe the surface with a hand held coconut- or horse hair brush, this will create a wipe proof surface. If you do not see the sand in the surface sparkle, wait with wiping and brushing. Continue with the adjacent square meter before the previous one has dried. Repeat when necessary. If the surface shows dry spots before finishing, moisten these before finishing.
- Finishing of dry walls:** Tierrafino Finish can also be finished after drying. Spray approximately 1 m<sup>2</sup> moist with a mist of water. Then follow the instructions as written above in "Finishing of humid walls".
- Drying time:** Under normal circumstances (+20°C and 60% relative air humidity), Finish is dry between 4 hours and 4 days. Hardly drying circumstances: accelerate the drying of Finish by using a heater. Place the heater at least 2 meters from the wall. Once mixed with straw, wet Finish must be dried within 7 days.
- Repairs:** Mix some of the saved material with water. Moisten the area that needs repairs until it is somewhat soft. Apply the plaster to the damaged area. Sponge or smoothen until it has the same texture as the rest of the wall. Let dry completely. Now follow the instructions as written above in "Finishing of dry walls".
- Thinner:** Water.
- Safety advice:** Avoid contact with eyes and mucous membranes. With induced risk (ceilings) wear safety goggles. For further information consult the Finish Material Safety Data Sheet.

## EXTRAS

Mix with Tierrafino Effects like mother of pearl, straw and various sands for special effects. Add a maximum of 1% straw and/or 10% other Effects to Finish.

Mix Finish with Tierrafino Fix to add strength to the clay plaster. See the Tierrafino Fix product sheet for instructions.

Mix with Tierrafino Pigment, add Tierrafino Fix to create a wipe proof finish. Possibly add masonry sand to prevent shrinkage cracks.

Create veiled techniques by applying a mix of Fix, water and Pigment to the moist surface of Finish with a sponge. Finish as written above.

Create veiled techniques by applying wet Finish and/or Duro to the moist surface of Finish with a sponge. Finish as written above.

## TOOLS

Protective goggles and gloves, plasterer's tub, mixer, water spray, hawk, laying on trowel, sponge, plastic trowel, hand held brush, masking tape, fine plaster spray.

## ASSISTING PRODUCTS

Tierrafino Contact primer, -Base clay plaster, -Kalk lime plaster, -Fix, -Wax, -Effects.

## SUBSTRATES SHEET

SUBSTRATE	PREPARATION 1	PREPARATION 2	FINISH: 1 OR 2 COATS
Concrete, smooth bricks	Then apply Tierrafino Contact primer	10 mm Base clay plaster	1 x 3 mm
Sheetrock, plaster boards	Clean, cover seams with joint mesh and fill joints with filler. Then apply Tierrafino Contact primer	5 mm Base clay plaster or apply Finish in 2 coats.	2 x 1,5 mm
New gypsum-, lime- and lime/cement plaster	Let each 1 mm of applied gypsum/lime dry 1,5 day	Apply Tierrafino Contact primer	1 x 3 mm
Masonry, reed rolls, wattle and daub, metal reinforcement	Clean well	Apply 10 - 15 mm Base clay plaster once or twice	1 x 3 mm
Adobe clay bricks	Apply min. 5 mm Base		1 x 3 mm
Clay boards	Place rough reinforcement mesh in the top third of 5 - 15 mm Base clay plaster		1 x 3 mm
Rough, dry and old plaster without binder	Apply 10 - 15 mm Base once or twice		1 x 3 mm
Lime- and chalk paints	Remove thoroughly	Apply Tierrafino Contact primer	1 x 3 mm
Loose plaster	Remove thoroughly, apply Tierrafino Contact primer	Apply 10 m Base clay plaster	1 x 3 mm

## TECHNICAL DATA

Ingredients	Sand and clay
Thermal conductivity	0,91 W/mk
Mass	1600 kg/m <sup>3</sup>
Shrinking coefficient	3,1%
Particle size	0 - 1,5 mm
Thermal radiation capacity	1,85 W/m <sup>2</sup> hK
Thermal capacity	1 kJ/kgK
Damp diffusion resistance	8 - 10
Pressure strength	1,02 N/mm <sup>2</sup>
Balanced humidity	2,5 - 4,5 %
Construction class	A



## DISCLAIMER

Although this product description has been put together with utmost precision, Tierrafino will not be liable for any indirect or direct damage that may occur, by using the information offered in this product description.