

Description	Tierrafino Finish is a plaster and colored finish in one, it consists of sand and clay. Clay is the binder in Finish. Finish is damp open and regulates air humidity. Finish is naturally anti-static. Finish is easy to clean and repair. Finish can be mixed with Tierrafino effects like straw and mother of pearl.
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 en Gomera grey. The palet of colors can be extended endlessly by mixing with Tierrafino pigment or other pigments.
Properties	Damp-open, heat regulating, low balanced humidity, humidity regulating, heat storage capacity, shortens sound reverberation. Only applicable for exterior surfaces that are protected sufficiently from rain. Finish has a hardness comparable to lime plaster. Do not apply in areas where direct contact with water occurs. Finish is colorfast. Waste on site can be reused or thrown out in the garden. Finish is 100% compostable.
Substrates	Load bearing, continuously dry, absorbing and free of dust and grease. Substrates must be sufficiently rough to provide a mechanical key. Remove sealing paints.
Circumstances	The air- and substrate temperature must be at least +5°C.
Mixing	Add 3,5 - 4 kg Finish to 1 liter of water.
Application	Finish can be applied by trowel or by a plaster spraying machine.
Laying on	Add 3,5-4 kg Finish to 1 liter of water and mix well. For an even better plasticity mix again after an hour. Strong absorbing substrates can be pre moistened before Finish is applied, in order to prolong the workability. Do not pre moisten substrates that are treated with Tierrafino contact . Apply Finish thinly on exterior corners.
Application 1: coarse finish	Apply 3 mm Finish. When the 3 mm has set somewhat (depending on the air and substrate 10 min. - 4 hours), rub the plaster in circular movements with a moist sponge. This will shape the surface and close the surface.
Application 2: smooth finish	Apply 3 mm Finish. When the 3 mm has set somewhat (depending on the air and substrate 10 min. - 4 hours), rub the plaster in circular movements with a moist sponge. Then trowel the surface, pressing sand into the clay plaster.
Finishing	When Finish is still humid the surface is carefully wiped down with a damp sponge. 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. Repeat when necessary. To enhance the strength of Finish add Tierrafino fix to the sponge water.
Consumption	Coarse finish: 2 mm thick – 3,5 kg/m ² . Smooth finish: 3 mm thick– 5 kg/m ² .

Drying time	Under normal circumstances (+20°C & 60% air humidity), Finish is dry between 4 hours and 4 days. Hardly drying circumstances: Dry Finish rapidly by using a heater. Unlike regular plasters, Tierrafino Finish may be dried fast. When using a gas heater with propellor place it at at least 2 meters from the wall.	
Thinner	Water.	
Workability	Finish, wet and dry, can be kept indefinitely. Dried out Finish on the wall or in a tub/bucket can be remixed with water. Rests of Finish can be thrown out in the garden. Once mixed with straw and water, Finish must be used or dried within a week.	
Composition	Sand and clay. Does not contain a binder. Due to the natural character of earth pigments used, slight variations of color may occur between different batches of the same color.	
Safety measures	Avoid contact with eyes and mucous membranes. With induced risk (ceilings) wear safety glasses.	
Storage advice	Dry	
Packaging	25 kg bags	
Technical data	Ingredients	Sand and clay
	Thermal conductivity	0,91 W/mk
	Mass	1600 kg/m ³
	Shrinking coefficient	3,1%
	Particle size	0 - 1,5 mm
	Thermal radiation capacity	1,85 W/m ² hK
	Thermal capacity	1 kJ/kgK
	Damp diffusion resistance	8 - 10
	Pressure strength	1,02 N/mm ²
	Balanced humidity	2,5 - 4,5 %
	Construction class	A

Substrate sheet	Substrate	Preparation 1	Preparation 2	Finish: 1 or 2 coats
	Concrete, smooth bricks	Clean, apply 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 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 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 contact primer	1 x 3 mm
	Loose plaster	Remove thoroughly, apply contact primer	Apply 10 m Base clay plaster	1 x 3 mm

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.