

Description	Tierrafino Stone is a water resistant lime plaster for interior and exterior use. Stone is the original lime from Marrakech which by way of the ancient Tadelakt method is polished to a shiny and very elegant finish in bathrooms and other interior and exterior areas. Tadelakt is a difficult plastering technique that requires a lot of craftsmanship and practice.
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 lime resistant pigments.
Properties	Tierrafino Stone has the same composition as marble which evolves from lime rock over time. Stone is water resistant, yet damp open which helps regulation of humidity. Stone is fully hardened out, depending on circumstances, after 6 months. Use bathroom floors after 4 weeks. Use shower walls after 1 week. Clean Tierrafino Stone only with pure olive oil soap like Tierrafino soap. Do not let soap dry out on Stone. Dry surface after contact with water with a towel or sponge. Tierrafino Stone's surface typically shows small hairline cracks. Use Stone in areas where walking is done barefoot or wearing socks. Pebbles in the soles of shoes will scratch the surface.
Substrates	Load bearing, stable, continuously dry, absorbing, rough and free of dust and grease. Substrates must be sufficiently rough to provide a mechanical key. Remove sealing paints. For dry areas a substrate like Tierrafino Base is very suitable. In constantly wet areas a water proof substrate is necessary. Substrates must not bend/warp at all times, i.e. be stable, to prevent structural cracks.
Circumstances	The air- and substrate temperature must be at least +5°C.
Mixing	Add 5 l of water to a bucket of 12,5 kg Stone (0,4 l/1 kg). Close lid and let soak for 2 - 30 days.
Application	Open the bucket, add a little water and mix to a paste. For walls, empty several buckets into a plasterer's tub, add a little water and mix electrically to a paste.
Application	Pre moisten the substrate in all situations. Apply 5 - 6 mm Stone with a metal trowel. After some setting, float the surface with a wooden float to create the desired shape. Polish regularly with a plastic trowel to press fine lime particles to the surface. When only a thin film on the surface is still workable, polish that to a shine with a polishing stone. This will distribute the lime milk, close the surface and create a design. When polishing is continued with a stone, a shine should become visible. It is also possible to polish the surface with a plastic trowel or a thin plastic bag made into a ball, polishing at the right moment will increase the shine considerably.

Finishing	When the surface is stable; when the shine is not interrupted by wiping a finger across the surface, apply a mixture of Tierrafino <b>soap</b> and water (1 : 50 parts) with a soft brush. Repeat application until the surface is saturated. Now gently rub the excess soap mix away with a thin plastic bag made into a ball until the surface is dry. Wait 2 - 6 hours and apply a mixture of Tierrafino <b>soap</b> and water (1 : 25 parts) with a soft brush and carefully polish the surface with a polishing stone. Use <b>soap</b> as a polishing agent, the stone must glide on the surface. Repeat polishing with time intervals to achieve a high shine. Tip: start the first application of soap at the lower end of the wall to avoid trickles that stay visible if not wiped away immediately. Showers and baths require 7 treatments with <b>soap</b> at initial application of <b>Stone</b> and need regular applications of <b>soap</b> to nurture the lime plaster afterwards. Tierrafino <b>Stone</b> has a subtle to high shine of its own. To enhance the shine and to protect highly exposed areas apply Tierrafino <b>wax</b> . Untreated <b>Stone</b> is easily stained by red wine or coffee.
Consumption	5 kg/m <sup>2</sup> when applied 5 - 6 mm thick.
Drying time	Under normal circumstances (+20°C and 60% air humidity), <b>Stone</b> is dry between 2 and 6 days. Hardened out after 6 months. Do not speed up the drying of Tierrafino <b>Stone</b> . The varying drying times due to circumstances like substrates, air humidity and temperature are what makes application of <b>Stone</b> difficult.
Thinner	Water
Workability	Once mixed with water, apply within 30 days.
Composition	Lime, earth pigments, iron oxide pigments (only in Dover white and Ayers Rock). Due to use of earth pigments, variations of color may occur between different batches of the same color.
Safety measures	<b>Stone</b> is lime, it burns in the eyes and dries out the skin. Avoid contact with eyes and mucous membranes at all times. With induced risk (mixing & ceilings) wear safety glasses. Store out of reach of children. Rinse eyes out well in case of contact. With prolonged irritation after rinsing consult a doctor.
Storage advice	Dry and cool but free from frost.
Packaging	12,5 kg buckets.

Substrate sheet	Substrate	Preparation 1	Preparation 2	Suitable for bathrooms
	Concrete, smooth bricks	Cement mechanical key		x
	Sheetrock, plaster boards	Clean, cover seams with joint mesh and fill joints with filler. Then apply <b>contact</b> primer	Rough cement mechanical key, 12 mm lime-cement with strong mesh reinforcement	x
	New gypsum-, lime- and lime/cement plaster	Remove thoroughly until the structure below is visible.	Rough cement mechanical key	
	Masonry, reed rolls, wattle and daub, metal reinforcement	Lime&cement mechanical key		
	Adobe clay bricks	Apply <b>Base</b> clay plaster		
	Clay boards	Apply <b>Base</b> clay plaster		
	Rough, dry and old plaster without binder	Lime&cement mechanical key		x
	Lime- and chalk paints	Remove thoroughly	Lime&cement mechanical key	
	Loose plaster	Remove thoroughly	Lime&cement mechanical key	

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