

## PRODUCT

Description:	Tierrafino Listro is a VOC-free, natural and decorative shiny clay stucco (stucco lustro) based on clay, for walls, ceilings and wooden furniture in the interior.
Composition:	Clay, sand, chalk, lime, carnauba wax, cellulose binder, starch, preservative, defoamer, water softener, water.
Packaging:	0,75 l cans, 5 l buckets.
Consumption:	Approx. 0,25 l/m <sup>2</sup> per coat. In most cases 2 coats (0,5 l/m <sup>2</sup> ) are sufficient. Consumption is greater when applied onto rough substrates.
Storage advice:	Store dry and cool but free of frost.
Workability:	Once opened, Listro must be used within 6 weeks.
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 Tierrafino pigment. 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 the packaging. If you have several batch numbers, we advise to intermix these to avoid variations in color. (Example of a batch number: LIL0218DO01).

## AREA OF APPLICATION

Clay stucco suitable for prepared walls and ceilings in the interior. Only applicable in the exterior where protected from direct contact with water. Suitable for humid areas, do not apply where there is a chance of direct contact with water. Suitable for plastering on prepared substrates like base clay-, gypsum- and lime plasters, concrete and dry wall systems.

## PROPERTIES

- Do-It-Yourself-After-Practicing/Professional
- Ready to use
- Mild ammonia odor during application. odorless after drying
- Apply with hand tools
- Water vapour permeable
- Humidity- and temperature regulating
- Anti-static
- Colorfast
- Drip free application

## APPLICATION

Circumstances:	The air- and substrate temperature must be at least 5°C.
Substrate:	Continuously dry, absorbing and free of dust and grease. Prepare smooth and multi colored substrates with Tierrafino Contact Fine primer. Since Listro is a thin coat, the structure of the substrate remains visible. To prepare a straight substrate, first apply Tierrafino Base, -Kalk or a gypsum plaster.

Mixing: After stirring, Listro is ready to use. Dilute with a maximum of 5% water.

Application: Stir Listro well. Apply 0,3-0,8 mm Listro with a trowel, brush or a roller. Immediately after application the drawing/design is made with a trowel; where Listro is left slightly thicker in the first coat, it will be polished to a higher shine/depth in the second coat than where it is applied thinner. Let dry. Do not polish the first coat to a shine. Wait at least 12 hours before application of the second coat.

After the first coat has dried completely, apply a thin second coat (approx. 0,1 mm) and let set. To enhance the shine, apply a third thin coat (0,1 mm) on top of the still humid second coat and let set. Now polish the surface with a plastic trowel regularly, with time intervals, during drying until a shine is achieved. When Listro shows its first dry spots, which will appear lighter in color, polish the surface with a thin plastic bag made into a soft ball shape or a soft polishing cloth to enhance the shine.

Drying time: Under normal circumstances (+20°C and 60% relative air humidity), Listro is dry between 2-6 hours and hardened out in 2 days.

Thinner: Water. Dilute with a maximum of 5% water.

Safety advice: Avoid contact with eyes and mucous membranes. With induced risk (ceilings) wear safety goggles. For further information consult the Listro Material Safety Data Sheet.

## EXTRAS

Apply a second and third coat of a different color to achieve a veiled effect. By applying two colors at once without pre-mixing, multi colored effects can be created.

Finish the dried out surface of Listro with Tierrafino Wax to achieve a washable surface. Other types of wax can also be applied.

## TOOLS

Safety goggles, protective gloves, stirring stick, metal trowel, plastic trowel, paint brush, roller, masking tape.

## ASSISTING PRODUCTS

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

## SUBSTRATES SHEET

SUBSTRATE	ADHESION	COVER CAP.	ADVICE	CONTACT FINE
Sheetrock/dry wall/plaster-board	****	****		X
Sheetrock with fresh gypsum plaster	****	****		
Fresh lime plaster	****	*****		
Concrete (smooth surface)	*****	****		
Aquapanel Knauf	*****	****		
Fermacell	*****	****		
YTONG	*****	***		
Bricks (fired clay)	***	***		
Masonite	*	***	Sandpaper	X
MDF	***	****	Sandpaper	X
Varnished wood (spruce)	*	**	Sandpaper	X
Untreated wood (sawn)	*****	***		
Triplex/multiplex (untreated)	*****	***		
Clay plaster finish	****	****		
Base clay coat	****	****		
Clay board	****	*		X
Red Base clay	****	***		
Tadelakt	**	**	Sandpaper	X
Plastic	*	*	Sandpaper	X
Metal	*	*	Sandpaper	X
Carton	****	***		
Latex	***	***		X
Wall paper	***	***		X



Description of values of adhesion and covering capacity:

*	Very poor	3-4 coats Tierrafino Listro
**	Poor	3 coats Tierrafino Listro
***	Normal	2 coats Tierrafino Listro
****	Good	1-2 coats Tierrafino Listro
*****	Very good	1-2 coats Tierrafino Listro

(X) Non wipe proof and very smooth substrates like gypsum-/lime plaster/concrete must be treated with Tierrafino Contact Fine primer.

The above mentioned values concern unprepared substrates. After treatment with Tierrafino Contact Fine all substrates have approximately the same adhesion \*\*\*\* and covering capacity \*\*\*\*. Be aware of multi colored substrates, first apply Contact Fine primer.

## DISCLAIMER

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