

PRODUCT

Description:	Tierrafino Concrete-Look is a decorative clay-plaster for interior walls and ceilings. This product has a strong resemblance to concrete and can be finished off in three different ways; matt, shiny and shiny with Wax.
Composition:	Various sorts of clay, sand and a natural binder.
Packaging:	4 kg bag, 15 kg bag.
Mixing instructions:	Mix 1 kg of Concrete-Look with 0.5 L water, this applies for all desired finishes. Mix for 5 minutes with a drill with a paint mixer attachment. Wait for at least 15 minutes and then mix again for 5 minutes. Once mixed, Concrete-Look should be used within 5 days..
Coverage:	Approximately 1.5 kg / m ² for a layer thickness of 1.5 mm on a level and smooth substrate. Coverage will be less on a rough substrate.
Storage advice:	Store in a dry place.
Storage time:	In a dry state, Concrete-Look can be stored for a minimum of 3 years.
Colour:	Concrete-Look has a grey colour. Due to the use of natural ingredients, small colour differences may occur between different batches. On request, different colours can be made.

APPLICATION AREA

Decorative clay plaster for suitable 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 0.5 mm - 1 mm on smooth and prepared substrates like base clay, gypsum, lime plasters, concrete and plasterboard (dry wall systems). Tierrafino Concrete-Look can be applied to all ready to paint substrates after priming with Tierrafino Fine Contact.

PROPERTIES

- Do-it-yourself / Professional
- Strong adhesion
- Hard after drying
- Manual application
- Vapour permeable
- Humidity regulating
- Anti-static
- Waste can be disposed of in the garden

APPLICATION

- Thickness:** Concrete-Look should be applied with layers of between 0.5 and 1 mm.
- Finish:**
- Matt:*** For 1 m²: 400-500 grams of dry material is needed. Apply one layer with a trowel/float and let dry. Coverage will be less on a rough substrate.
- Shiny:*** For 1 m²: 2 x 400-500 grams of dry material is needed. Apply one layer with a trowel/float and let dry. Then apply a second layer, polishing the finish.
- Shiny with Wax:*** Apply the 1st and 2nd layers as described in Shiny application above. When this has dried, apply a layer of Tierrafino Wax.
- Temperature:** The air and substrate temperature should be at least +5 C.
- Application:** Suitable surfaces; continuously dry, absorbing, smooth but rough enough for a mechanical adhesion and free from dust and grease. Remove wallpaper and flaking paints. Very smooth and/or non-absorbing substrates should be first treated with Tierrafino Contact Fine primer. Strongly absorbing substrates should be first treated with Tierrafino Fix or moistened with a little water, letting this soak in before application. This will allow more time to work the material and for good adhesion. Tierrafino Base and Lime plasters are excellent substrates for Concrete-Look.
- Special Effects:**
- Concrete-Look with a subtle pattern/design***
Apply max 1.5 mm with a trowel/float, making sure the layer thickness is sufficient to cover the coarser grains in the material. Polish the surface when it has stiffened and attained a matt appearance. Let dry. With repeated polishing, a clearer pattern/design and a more brilliant shine can be achieved.
- Concrete-Look with a fine Marmorino-like finish***
Apply approximately 1mm with a trowel/float, create the desired pattern/design with the float and let dry. Then apply a thin as possible second layer. Polish the surface when it has stiffened and attained a matt appearance. If necessary lightly moisten the surface with a spray of water and continue polishing. With repeated polishing, a clearer pattern/design and more brilliant shine can be achieved.
- Concrete-Look with a Travertino-like finish***
Apply approximately 1.5mm with a trowel/float. Then with a dabbing motion use a hand brush or stiff haired paintbrush to create small holes and small protrusions on the surface. Polish the surface when it has stiffened and attained a matt appearance, being careful to leave the small holes. If necessary lightly moisten the surface with a spray of water and continue polishing. With repeated polishing, a clearer pattern/design and more brilliant shine can be achieved.

Drying time:	Under normal circumstances (+20 C and 60% relative humidity) Tierrafino Concrete-Look is dry within 2 to 24 hours. Do not accelerate the drying process so that the binding agent has enough time to harden.
Repairs:	Moisten the area that needs repairing until it is somewhat softer. Fill the damaged area with Tierrafino Concrete Look and work to create the same structure and finish as the rest of the surface.
Finish:	Due to the vapour permeable structure of Concrete-Look dirt can adhere to the surface, for this reason the product can only be applied in decorative areas (unless given special treatment) where the build-up of dirt is not excessive. If the finish is treated with Tierrafino Wax it will be wipe-able with a damp cloth/sponge. To achieve this, apply three coats of a mixture of 50% Tierrafino Wax and 50% water with a roller. Wait till the applied coat is completely dry before adding the next one. After applying two coats of wax the Concrete Look should not become any darker. If it does, this means that the Concrete look is not totally sealed. In this case you can consider applying extra coats till the Concrete Look does not become any darker and is completely sealed.
Thinner:	Water.
Safety advice:	Avoid contact with eyes and mucous membranes. With increased risk (ceilings) safety goggles should be worn. For more information consult the Tierrafino Concrete-Look safety information sheet.
EXTRA'S	Can be mixed with a maximum of 3% Tierrafino pigment. To achieve a lighter grey colour: 2 kg of Concrete-Look can be mixed with 2 kg of Tierrafino Dry-Paint. In this case extra attention should be given to the indicated layer thickness; it should not be thicker than 1 mm.
TOOLING	Protective goggles and gloves, plasterer's tub, mixer, hawk, trowel, float, Japanese steel float and masking tape.
AUXILIARY PRODUCTS	Tierrafino Contact Fine, -Fix, -Wax, TierraCol clay primer.

SUBSTRATES SHEET

Substrates	Substrate	Adhesion	Cover Capacity	Advisory	contact fine
Overview	Sheetrock/dry wall/plasterboard	****	****		(x)
	Sheetrock with fresh gypsum plaster	****	****		(x)
	Fresh lime plaster	****	****		(x)
	Concrete (smooth surface)	*****	****		(x)
	Aquapanel Knauf	*****	****		x
	Fermacell	*****	***		x
	YTONG	*****	***		
	Bricks (fired clay)	***	***		
	Masonite	***	***	Sandpaper	x
	MDF	***	***	Sandpaper	(x)
	Varnished wood (spruce)	***	**	Sandpaper	x
	Untreated wood (sawn)	*****	***		
	Triplex/multiplex (untreated)	*****	***		x
	Clay plaster finish	****	****		(x)
	Base clay coat	****	***		(x)
	Clay board	****	***		(x)
	Red Base clay	****	**		(x)
	Tadelakt	***	***	Wash with water	x
	Plastic	***	***		x
	Metal	***	***		x
Carton	****	***			
Latex	****	***		(a)	
Wall Paper	****	***		x	
Description of values of adhesion and covering capacity:					
*	Very poor	3-4 layers Tierrafino Concrete-Look			
**	Poor	3 layers Tierrafino Concrete-Look			
***	Normal	2 layers Tierrafino Concrete-Look			
****	Good	1-2 layers Tierrafino Concrete-Look			
*****	Very good	1-2 layers Tierrafino Concrete-Look			
(x) - Unstable clay surfaces and very smooth surfaces like gypsum/lime/concrete must be treated with Contact Fine .					
(a) - Apply Tierrafino Contact Fine onto latex paints that are not wipe proof.					

DISCLAIMER

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