

## PRODUCT

Description:	Tierrafino I-Paint is a VOC-free, natural and decorative clay paint for interior walls and ceilings.
Composition:	Clay, sand, cellulosebinder, starch, preservative, defoamer, water softener, titane-dioxide (only in Dover-White), water. Due to the character of natural earth pigments used, slight variations in color may appear between batches of the same color.
Packaging:	0,75 l cans, 5 l & 10 l buckets.
Consumption:	Approx. 0,125 l/m <sup>2</sup> per coat. In most circumstances 2 coats are sufficient (0,25 l/m <sup>2</sup> ). Consumption is greater when applied onto rough substrates.
Storage advice:	Store dry and cool but free of frost.
Workability:	Once opened, I-Paint must be used within 6 weeks.
Colors:	8 standard colors can be mixed amongst each other to create new 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: IPL0218DO01).

## AREA OF APPLICATION

Clay paint suitable for prepared 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 painting of prepared substrates like base clay-, gypsum- and lime plasters, concrete and dry wall systems.

## PROPERTIES

- DIY/Professional
- Ready to use
- Apply with hand tools or spray machine
- Water vapour permeable
- Humidity- and temperature regulating
- Anti-static
- Colorfast
- Matte appearance

## 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 I-Paint is a thin coat, the structure of the substrate remains visible.

To prepare a straight substrate, apply Tierrafino Base, Kalk or gypsum plaster first.

**Mixing:**

I-Paint is ready to use after stirring. Mix different colors well before application.

**Application:**

Stir I-Paint well. Apply I-Paint with a brush or a roller. To refine the texture, brush or roll the surface again after a few minutes. Apply a second coat after the first coat has dried completely. Let dry. In most cases 2 coats are sufficient.

**Drying time:**

Under normal circumstances (+20°C and 60% relative air humidity), I-Paint is dry between 2-6 hours. Use masking tape onto I-Paint after a period of 24 hours of hardening out.

**Thinner:**

Water. Dilute I-Paint with a maximum of 5% water when applying onto very absorbing substrates.

**Safety advice:**

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

### EXTRAS

Easy to use in stencilling methods.  
Mixable with Tierrafino Pigment. Consult the Pigment Product Sheet for instructions.  
Apply Tierrafino Wax to make I-Paint washable.  
Create a textured clay paint by adding 1-50% Tierrafino Finish or Duro.

### TOOLS

Safety goggles, protective gloves, stirring stick, paint brush, roller & tray, masking tape.

### ASSISTING PRODUCTS

Tierrafino Contact Fine primer, -Wax.

## SUBSTRATES SHEET

SUBSTRATE	ADHESION	COVER CAP.	ADVICE	CONTACT FINE
Sheetrock/dry wall/plaster-board	****	****		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	**	**	Sandpaper	X
Plastic	*	*	Sandpaper	X
Metal	*	*	Sandpaper	X
Carton	****	***		
Latex	***	***		(A)
Wall paper	***	***		X



Description of values of adhesion and covering capacity:

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

(X) - (x) - unstable clay surfaces and very smooth surfaces like gypsum/lime/concrete must be treated with *Contact Fine*.

(A) - apply *Contact Fine* onto latex paints that are not wipe proof.

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

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.