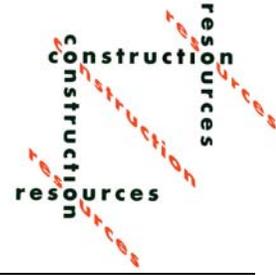


Construction Resources



TIERRAFINO TECHNICAL SHEET T3

TIERRAFINO FIX

Uses *Tierrafino Fix* serves as a strengthener and as a washable seal for *Tierrafino Clay Plaster* and other porous undercoats and recently plastered surfaces. It may also be mixed with pigments to create a decorative 'veiled' or 'layered' effect over *Tierrafino Clay Plaster*.

Properties *Tierrafino Fix* is supplied as a white fluid. After drying it is colourless, matt and transparent. It may be thinned with water and helps to provide a breathing and humidity-regulating finish. It is washable.

Containers Supplied in 5 litre containers.

Coverage 5m² per litre. As a strengthening additive coverage is also approx. 5m² per litre (1 litre of *Tierrafino Fix* per 25 kg bag of Clay Plaster). As a sealant use approx. 1 part *Tierrafino Fix* to 4 parts water.

Application: To Strengthen Clay Plaster

Method 1) Pre-Mixing Into Clay Plaster

Mix 1 litre *Tierrafino Fix* with 4 litres of water in a bucket and stir well. Now add 25 kg *Tierrafino Clay Plaster* to the diluted *Fix* and stir thoroughly until a spreadable paste is achieved. Apply this mixture as described on the *Tierrafino Clay Plaster* technical sheet T1.

Method 2) After Applying Clay Plaster

This is regarded as the most efficient and easiest form of application. Mix 1 part *Tierrafino Fix* with 4 parts water in a bucket and stir well. Apply *Tierrafino Clay Plaster* to the wall as described on technical sheet T1. After stiffening of the plaster, sponge over the surface with the diluted *Fix*. Now continue with the *Tierrafino Clay Plaster* application as described on technical sheet T1.

Application: To Seal Clay Plaster

Apply *Tierrafino Clay Plaster* as described on technical sheet T1. After the plaster has been correctly finished *Tierrafino Fix* may be applied in the following manner:

Mix 1 part *Tierrafino Fix* with 4 parts warm water. (Do not add more than 20% water). Mix well before use.

Spray clean water onto the finished clay plaster to make it evenly moist, e.g. the colour of the clay plaster must be dark. Do not saturate the plaster; apply just enough water to cause the colour-change. When the plaster is moist apply the mixed *Fix* with a sponge in very light circular movements onto the clay plaster.

Now brush the surface to finalise it: while the surface is still evenly moist, the wall must be gently wiped over with a damp sponge and then brushed firmly with a stiff brush. NOTE: Do not brush the plaster when it is dry. The process removes loose particles, compresses and strengthens the plaster, and causes the plate-shaped clay particles to lie flat on the surface. This allows the particles to cling together using the moisture in the air, in the same way that

two sheets of glass with a thin film of water in the vacuum between them are inseparable. The surface will then be hard and wipe-proof. If this final brushing is done too soon stripy brush-marks will be left in the soft plaster. If brushing is done when the plaster is too dry the surface will be damaged; clay and sand will be rubbed from the wall. The surface will be hard and wipeable when brushing is done intensely enough; if brushed too softly the wall will not be wipeable.

To remedy having brushed the plaster when it is too dry, or not having brushed it at all; wet the surface with clean water in a plant spray prior to brushing the wall. Work in areas of approx. 1m².

Application: Decorative Effects

For a creative 'veiled' or 'layered' effect *Tierrafino Fix* undiluted may be mixed with *Tierrafino* pigments and applied to a finished clay plaster wall with a brush. A more opaque effect may be achieved by using a sponge. The user is encouraged to experiment for themselves in order to discover the range of possible effects.

Used with *Tierrafino Clay Plaster, Tierrafino pigments*, other porous undercoats and recently plastered surfaces.

Drying times *Tierrafino Fix* is dry after several hours depending on temperature, humidity and substrate absorbency.

Storage Keep well sealed in a cool dry place, free from frost. Keep out of the reach of children.

Ingredients Cellulose, alcohol, silicate clay, water, 0.1% synthetic preservative.

Safety *Tierrafino Fix* is non flammable.

Risk class None (non flammable)

This technical information sheet is intended to provide guidelines for retailers and users. However, the user is responsible for testing the product on the intended surface to make sure that it is suitable for his or her requirements.

This sheet was issued on 10 November 2006 and may be superseded by later editions.