



## main properties

- Quick and easy application;
- Ready to use - no mixing or water on site required;
- Vapour permeable;
- Max thickness of one layer - 3mm;
- Compatible with all dispersion paints;
- Compatible with most plasterboards on the market;
- It can be used for snagging;
- It can be used as a joint filler (with scrim or tape);
- Silk consistency;
- Very clean application process;
- For use on all typical mineral substrates such as concrete, cement, cement-lime, lime and gypsum plaster and plasterboard. \*

\* for substrates not compatible with the product, contact technical support to get advice.

## product description and areas of application

Terrix<sup>®</sup> PL-SX is a ready-to-use finishing plaster for levelling walls, ceilings and jointing plasterboard before painting.

Thanks to its white colour and smooth surface, it is possible to reduce the number of paint coats to achieve a full decorative effect.

The product is an easy-to-apply and sanding.

Terrix<sup>®</sup> PL-SX can also be used as a joint compound.

For use on all typical mineral substrates such as concrete, cement, cement-lime, lime and gypsum plaster and plasterboard.

### Note:

Do not apply directly on building plaster. An intermediate coat of multi-finish is recommended.

## technical data

**Base binder:** organic adhesive;

**Colour:** white;

**Maximum thickness of one layer:** up to 3 mm;

**Average coverage:** approx. 1.8kg/m<sup>2</sup> per each mm of layer thickness;

**Temperature of application (air and substrate):** from +5°C to +25°C;

**Maximum relative humidity:** ≤ 70%\*;

**Adhesion/cohesion (drywall):** >0.25 [N/mm<sup>2</sup>];

**Concrete substrate adhesion:** ≥0.3 MPa;

**Resistance to cracking:** no cracks within the zone up to 50 mm from the thin wedge end;

**Packaging:** single-use plastic packaging of 7 and 17 kg;

**Storage:** the product should be stored in its sealed packaging in a cool but frost-protected room;

**Shelf life:** 12-month shelf life from date of production (production date and batch no. printed on the side of the packaging).

**CAUTION:** Keep the product out of reach of children.

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Since the use and processing of the product is not under our direct influence, we are not liable for damages caused by its misuse. We reserve the right to make changes as a result of technical progress.

## application

### Substrate preparation:

Apply to a sound, clean substrate (without cracks and delamination), degreased, dry, and biological or chemical efflorescence free). The substrate should be free of algae/fungi growth.

In case of microbial contamination, the substrate should be cleaned with a power washer. Subsequently, a biocide solution for removing microbial contamination is to be applied as per the product manual. Any loose layers not bound to the substrate (such as loose plasters or flaked paint coats) should be removed. Wash and degrease old and/or dirty substrate with water and a cleaning agent. Existing holes, unevennesses and cracks should be filled according to the best construction practices. Substrates covered with well-set dispersion coating should be sanded and dedusted before the product application.

**Note:** if the product is applied on newly completed mineral substrates (i.e. cement-lime renders, cement-renders and concrete substrates) – min. a 2-week curing period is required.

### Priming:

Before plaster application, absorbent substrates should be primed with Terrix<sup>®</sup> PR-UA (mixed with water 1:1).

### Product Preparation:

Product intended for direct use – do not dilute. Before application, the product should be thoroughly mixed.

### Application method:

Apply the levelling compound in a thin and even layer between 1 mm and 3 mm with a stainless steel trowel.

If more significant unevenness is present, the material should be applied in a few layers after the previous layer hardens.

If used as a joint filler, a jointing tape or scrim has to be used.

After the surface dries, it may be sanded.

To be applied on days with temperatures (air and substrate) between 5-25°C. All tools are to be cleaned with water after finishing work.

### Sanding:

Use orbital sanders with an extractor. Recommended sandpaper- 180-220.

Small areas can be hand sanded.

### Drying:

The product applied on the substrate can be subject to further processing after approx. 12 hours (20°C, 55% RH). Substrate water absorption, coat thickness and air circulation in the room may significantly affect the drying time of the product.

### \*Usage conditions:

The product can be used or applied in higher humidity levels; however, ensuring that it is not exposed to high humidity or condensation for repeated or prolonged periods to maintain its optimal strength and adhesion is crucial.

When applied in temperatures between 5-10°C, the product's drying time may be extended, and its performance can be influenced by factors such as humidity and ventilation.

Consider these environmental conditions during application and drying to achieve the best results.