

MAIN ADVANTAGES

- quick and simple application
- easy to process
- tintable
- dries in higher humidity (partly chemical dry)
- ready to use

AREAS OF APPLICATIONS

Ready-to-use plaster for machine application of wall and ceiling surfaces inside buildings. Terrix[®] PL-SX-S is especially recommended as an alternative for skim coats and traditional internal plasters (with Terrix[®] RN-FC). Thanks to its white colour and smooth surface it allows to reduce a quantity of paint needed to achieve a full decorative effect. The product has a form of easy to apply compound, which after hardening, is very easy for sanding. Terrix[®] PL-SX-S can be applied on all types of mineral substrates such as concrete, cement renders, cement-lime renders, lime renders as well as skim coats and drywall.

Note: The product should not be used in rooms where constant relative humidity exceeds 70%.

APPLICATION METHOD

SUBSTRATE PREPARATION: Apply to a sound and clean substrate (without cracks and delaminations), 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. Terrix[®] PR-AR to be applied as per product manual. Any loose layers not bound to the substrate (i.e. dirt, dust, loose render or flaked coatings) should be removed. Old and/or dirty substrates should be washed off and degreased with water and CLEANFORCE agent. Existing holes, unevennesses and cracks should be filled in pursuant to the best construction practices. Substrates covered with well-set dispersion coating should be ground with a sandpaper and dedusted before the product application. Please note: if the product is applied on newly completed mineral substrates (i.e. cement-lime renders, cement-renders and concrete substrates) — a min. 2-week curing period is required.

PRIMING: Absorbent substrates should be primed with BUDOGRUNT WG before spackling paste application.

PRODUCT PREPARATION: Product intended for direct use — do not dilute. Before application, the product should be thoroughly mixed.

APPLICATION: Apply a thin, uniform layer of product on the substrate at a thickness from 1 mm to 3 mm, using a spraying machine (airless method). In order to do it, special tools intended for applying spray plasters should be used (e.g. T-MAX of GRACO), as well as suitably powerful devices for the application of paints (e.g. MARK V of GRACO company or SPEEFLO PT6900 XLT DI of WAGNER company). While spraying, the gun should be directed perpendicularly towards the substrate at a distance of ca. 1.0÷1.2 m (T-Max GRACO) and ca. 0.5÷0.6 m (Mark V GRACO). If greater unevenness is present, the material should be applied in a few layers after the previous layer hardens. After the surface dries, it may be sanded.

DRYING: 3 mm of the product applied on the substrate can be subject to further processing after ca. 12 hours (20°C, 55% RH). Substrate water absorption and air circulation in the room may significantly affect the drying time of the product.

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

CE
Manufacturer: PCC MORAVA - CHEM s.r.o. Leoše Janáčka 798/20, CZ-737 01 Český Těšín
Production plant No 1
TERRIX[®] PL-SX-S
EN 998-1:2010
spray plaster coat

TECHNICAL SPECIFICATION

Base binder: organic adhesive;

Colour: white; can be tinted;

Maximum thickness of one layer: up to 3 mm;

Average coverage: ca. 1.8 kg/m² per each 1 mm of the layer thickness;

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

Maximum relative humidity: ≤ 75%;

Adhesion/cohesion (drywall): >0.25 [N/mm²];

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 30 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).

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