

Decorative (mosaic) Plaster Termo Organika TO-TD

- resistant to white spots
- ready to use
- very good working properties
- several tens of melanges
- hydrophobic
- resistant to weather conditions
- resistant to UV radiation
- resistant to biological corrosion
- easy to keep clean
- for inside and outside use

Application

TO-TD decorative plaster is part of the Termo Organika® thermal insulation system. It can also be used for making plaster coating on mineral base surfaces, e.g. concrete, old cement, cement/lime plasters, and also on other surfaces, e.g. covered with paint, plasterboards, wood-like panels, etc. Owing to its high resistance to weather conditions and mechanical resistance, it is recommended particularly for the lower parts of external walls (ground course).

Preparation of the Surface

Every surface must be compact, smooth, load-bearing, dry, clean and without any film (grease, dust, etc.) which would reduce adhesiveness. Apply TO-TD decorative plaster to a reinforced layer of TO-KU universal adhesive which has been treated with TO-GS contact primer. The reinforced layer can be primed after at least 3 days after it is made. Apply the plaster after the primer is completely bonded with the surface, no earlier, however, than approx. 24 hours after the priming has been completed (in adverse conditions, this duration may be extended).

Clean and level old "loose" plaster, peeling paint and other dirt before applying TO-TD decorative plaster to other surfaces. Minor uneven spots and cavities may be repaired with TO-KU universal adhesive. TO-TD decorative plaster can be applied on cement or cement/lime plaster surfaces after approx. 28 days, on concrete surfaces after approx. 3 months. The humidity of the surface should not exceed 4%. Before applying TO-TD

decorative plaster, treat absorbent surfaces (e.g. aerated concrete) with TO-GU universal primer, and non-absorbent and/or smooth surfaces (e.g. concrete, reinforced concrete) with TO-GS contact primer. Do the priming at least 24 hours before starting the plastering.

Instructions for Use

Mix the content of the container thoroughly. Apply the plaster to the surface with a steel trowel to the grain thickness. Smoothen the plaster surface gently with a steel trowel, do not rub it in. In order to eliminate traces of joints, it is necessary to apply separate architectural elements in one working cycle by means of so-called "wet on wet" method, retaining uniform consistency of the plaster of the same date of manufacture. In order to avoid any visible differences in the successive cycles of applying the plaster on one surface, use plaster of the same manufacturing batch and the same consistency. Do not sprinkle the plaster with water.

Protect the applied plaster against direct exposure to sunlight, rain and wind by applying protective sheeting on the scaffolding. Do not leave the packaging open. After it has been opened, use as soon as possible.

Do not use rusted or dirty tools. Rinse off fresh smudges with water. After it hardens, the plaster can only be removed mechanically. Do not mix the plaster with other plasters, mortars, pigments, additives, etc.

During the work and while the plaster is drying, the temperature of the surface and the environment should be between +5°C and +30°C and relative humidity should not exceed 80%.

Safety of Use

In case of contact of the product with eyes or skin, rinse them with plenty of water and consult a doctor. Keep away from children.

During work, wear protective clothing and eye protectors

Note

In addition to the above recommendations, follow good building practice and work-safety rules. The manufacturer warrants the quality of the product but has no influence on the manner, place and conditions of its storage and application. Building work should be done by professionally qualified contractors.

The conditions for the preparation of the plaster and method of its application may have an effect on the colour obtained, which may differ from the colour in the colour chart. Minor differences in the colour shade do not constitute a product defect.

Technical Data

- Temperature of application and surface:
+5°C ÷ +25°C
- Drying time:
approx. 24 hours (depending in humidity and temperature). Low temperature and high humidity make this duration up to several times longer.
- Complete hardening:
approx. 72 hours depending in humidity and temperature). Low temperature and high humidity make this duration up to several times longer.
- Estimated consumption:
3,0 – 3,5 kg/m²
- Storage:
24 months from date of manufacture, in original, sealed packaging, in dry and cool conditions. **Protect against frost.**