ThermoDyn Produktion und Handel Kern
Roßmoos 20
DE – 87629 Füssen
Tel.: +49 (0) 83 63 – 55 31
eMail.: info@thermodyn.de
www.thermodyn.de / www.thermodyn-shop.de

ThermoDyn®
Innovation in Baustoffe

Work instructions

TDyn Ground 8 - 16

Art.-No. 020-01-01-1046

Fine-cement-containing soil levelling

- Resistant to heat
- for inside and outside
- universally applicable
- Easy Processing
- is mixed with water
- short curing time
- Stable
- No shrinkage, no crawling

Attention: During installation, please note:

In order to avoid installation damage, strict attention must be paid to this.

- Turn off the underfloor heating at least 2 days beforehand.
- Correct mixing ratio of the material to be installed
- No direct sunlight
- Load-bearing substrate
- Protect curing from draughts

Underground preparation:

The substrate should be strong, load-bearing and must be free of separating substances such as dust, oil, grease, stagnant water and the like. Minimum tensile adhesion strength > 1.5 MPa. Sanding the concrete surface and cleaning thoroughly – dust-free.
If the subsoil lies directly on the ground. Is it necessary to apply **TDyn ElastSave** as a moisture barrier beforehand.

Processing:

Mixing ThermoDyn Ground 4 - 8:
With a compulsory mixer or whisk at least 3 min. Mix Moist Soil and then repot and mix again to obtain an improved mixing result,

Water addition:

Bag volume: 33 litres / Bag.
Hand: approx. 4.0 lit. waterr
Mechanical: approx. 3.5 lit. water

Installation: Insert the entire surface of the Straufel, Trowel or similar tool in the desired layer thickness and smooth it out. Please pay attention to uniform pore closure.

Attention: Please measure the addition of cold water exactly and adjust it accordingly. Consistency must be soil-damp and evenly mixed in the installation. To obtain a shortened curing time.

Attention: The subsequent addition of water for the reprocessing of striped mixtures is not permitted (prohibited)!

During processing and 24 hours thereafter, air and structure temperatures between +8°C and +30°C must be observed. The relative humidity should be < 75%. Higher material and air temperatures shorten the processing time, at lower temperatures there is therefore a longer processing and drying time.