



TDyn Ground 2 - 4

Cement-containing soil compensation

Art.-No. 020-01-01-1042

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



Description:

Ground 2-4 is a shrinkage-compensated and pumpable Coarse open-pored Clay Cement T-granules soil compound. With increased strength for the Design of load-bearing substrates Indoors and outdoors.

Other applications are: backfilling of underfloor heating, plinths and foundations, fixation of slabs and stones.

The product **Ground 2-4** consists of fired clay, high-quality mineral aggregates and a cementitious binder.

Very low emission according to GEV-EMICODE, which usually leads to positive ratings in the context of building certification systems according to DGNB, LEED, BREEAM, HQE. Highest quality level 4, line 2,3,8,9 according to DGNB criterion "ENV 1.2 Risks to the local environment".

Specifications:

Base:	Clay / Cement
Color:	Grey
Processing-/	
Substrates temperature:	+5 °C to +30 °C
Processing outdoor area	min. +5 °C
Spec. Weight:	0.6 medical history/dm ³
Container size:	See Packaging
Cleaning:	fresh, with water
Storage:	frost-free, 6 months in the original sealed containers, use up opened containers immediately
Layer Thickness:	10 – 500 mm
Consumption:	approx. 20 kg / 33 liters
Fire class:	A1
Processing time:	120 min

Underground:

The substrate of **TDyn Ground 2-4** must be strong, load-bearing and free of separating substances such as dust, oil, grease, stagnant water and the like. s. Minimum tensile adhesion strength

> 1.5 MPa. Sanding the concrete surface and cleaning thoroughly – dust-free.

Processing:

Mixing / Ground:

Ground 2-4: with a forced mixer or whisk at least 3 min. eMix damp and then repot and mix again. To obtain an improved mixing result,

Water addition - 33 litres/bag:

Hand: approx. 4.5 lit.

Mechanical: approx. 4.0 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 water exactly and adjust accordingly to obtain a shortened curing time.

Consistency must be damp and evenly mixed in the installation.

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

- Underfloor heating turned off, min.2 days before
- Correct mixing ratio of the goods to be installed
- No direct sunlight
- Load-bearing subsoil
- Protect curing from drafts

Hints:

ATTENTION: The subsequent addition of water in **Ground 2-4** 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.