



THERMOZELL **eco 400** speed

PRODUCT DATA SHEET

Ready for covering in 24 hours Simplest Processing 100% EPS recyclate

Perfect insulating properties Robust, resilient & resistant

The optimal EPS* high-performance leveling bulk for the do-it-yourselfer. Ecological and economical.

Ready-to-use lightweight concrete mix with pre-dosed binder and pre-treated EPS recycled granulate.

www.thermozell.com



Application 3 in 1

Level compensation Installations, beam ceiling, vault, slope, etc



Foundation Screeds, tiling, underfloor heating, etc



Backfill Wall, ceiling, pool, etc

Ready for covering

- approx. 10 days (depending on <12 % CM measurement/construction climate)

Construction height

– at least 3 cm

Vield

- 1 bag yields approx. 80 liters of readymixed lightweight concrete

Processing time and temperature

- at least 25 minutes at 20° C
- not under 5° C

Suitable mixing equipment

- hand mixer, screed pump, compulsory mixer, free-fall mixer

High Performance Leveling Bulk

Type 400

*EPS = expanded polystyrene

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Add water according to mixing recipe



Mix the mixture thoroughly



Apply, spread, peel off - done!

Technical data

Design value of thermal conductivity	0.120 W/mK
Bulk density of dry mixture	275 kg/m³ ±5%
Bulk density of the fresh concrete mortar	395–445 kg/m³
Dry bulk density of the bound EPS	350 kg/m³ ±10 %
Compressive strength	500 kPa
Water vapor diffusion resistanc	ce
Fire behavior	A2
Binder content per m ³	250 kg



- The bag must be stored in a dry place

– Maximum storage time: 6 months

Packaging units

- 1 bag = 80 liters
- 1 pallet = 15 bags (1.2 m³)

Other instructions

- Mix only whole bags.
- No compaction necessary
- During planning and installation, the standards and guidelines of the respective country must be observed

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High Performance Leveling Bulk

Туре 400

The data in this technical information correspond to the state of our knowledge and experience. Please check our products for their suitability for the specific application. If you have any questions, please do not hesitate to contact our regional representatives.

