



thermozell eco 250 speed product data sheet

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

Perfect insulating properties Robust, resilient & resistant

EPS-RECYCLAT

Thermozel

eco spee

Hochleistungs-Fertigmischung Type 25

80 LITER THE SO EINFACH

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

Yield

 - 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 Levelling Compound Type 250

*EPS = expanded polystyrene

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Processing







Add water according to mixing recipe



Mix the mixture thoroughly



Apply, spread, peel off - done!

Technical data

Design value of thermal conductivity	0.090 W/mK
Bulk density of dry mixture	210 kg/m³ ±5%
Bulk density of the fresh concrete mortar	325 – 375 kg/m³
Dry bulk density of the bound EPS	250 kg/m³ ±10 %
Compressive strength	200 kPa
Water vapor diffusion resistar	nce μ = 7
Fire behavior	E
Binder content per m ³	187.5 kg

Storage

- 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 Levelling Compound

Туре 250

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.

