



THERMOZELL

eco 250 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

Standardized backfilling of installation lines & routes in accordance to DIN 18560-2

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. 24 hours (depending on <12 % CM measurement/construction climate)

Thermoze

eco spee

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





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*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/m ³ ±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 resista | 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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Type 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.

