

THERMOZELL

eco 250 speed

PRODUCT DATA SHEET

The optimal EPS high-performance leveling bulk for professionals and do-it-yourselfers – available in 80-liter bags. Certified and approved since 1995.

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

Approval: ETA-24/1179

Application 3 in 1



Level compensation

Installations, vaulted and timber beam ceilings, slopes, etc



Foundation

Screeds, tiling, underfloor heating, terrace, etc



Backfill

Wall, ceiling, pool, etc

Ready for covering
in 24 hours
Simplest Processing
100% EPS recycle
Perfect
insulating properties
Robust, resilient &
resistant

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



Fast readiness for covering

– approx. 24 hours
(at 20° C and 65 % relative humidity)

Construction height

– at least 3 cm

Yield

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

Processing time and temperature

– at least 15 minutes at 20° C
– not under 5° C

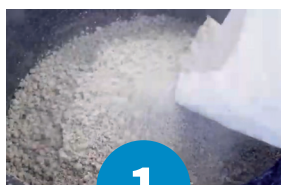
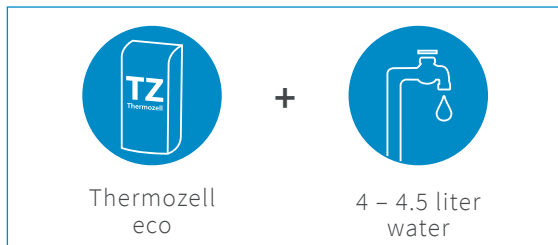
Suitable mixing equipment

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

High Performance Levelling Compound

Type 250

Processing



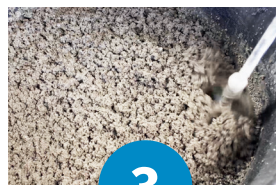
1

Place the material in a bucket and mix dry



2

Slowly add the required amount of water according to the mixing instructions



3

Mix the compound thoroughly



4

Apply at the desired height, spread, level – done!

Technical data

Declared value of thermal conductivity λ_D [W/(mK)]	0.079
Design value of thermal conductivity λ_B [W/(mK)]	0.097
Bulk density of fresh mortar [kg /m ³]	approx. 320
Dry bulk density of bound EPS [kg /m ³]	approx. 306
Compressive strength [kPa]	200
Water vapor diffusion resistance factor [μ]	9
Fire behavior	E
Binder content [kg /m ³]	187.50

Storage

- The bags must be protected from UV radiation and heat and 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

www.thermozell.com

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