

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 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

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 400



Processing













Place the material in a bucket and mix dry

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

Mix the compound thoroughly

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

Technical data

Declared value of thermal conductivity λD [W/(mK)]	0.104
Design value of thermal conductivity λB [W/(mK)]	0.113
Bulk density of fresh mortar [kg /m³]	ca. 420
Dry bulk density of bound EPS [kg /m³]	ca. 390
Compressive strength [kPa]	360
Water vapor diffusion resistance factor [µ]	17
Fire behavior	A2-s1, d0 (thickness ≥ 40 mm)
Binder content [kg /m³]	250.00

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

High Performance Levelling Compound

Type 400