



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





9555 Glanegg 58, **T** +43 4277 / 2211 0, **F** +43 4277 / 2211 441, **E** office.thermozell@hirsch-gruppe.com, **W** www.thermozell.com

DE HIRSCH Porozell GmbH

\*EPS = expanded polystyrene

Augsburger Straße 8-10, 33378 Rheda-Wiedenbrück, T +49 5242/9608 0, F +49 5242/9608 63, E info@hirsch-porozell.de, W www.hirsch-porozell.de, www.thermozell.com



#### 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 <sup>3</sup> ±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 <sup>3</sup>	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 m<sup>3</sup>)

### 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.

