

# 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 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](http://www.thermozell.com)

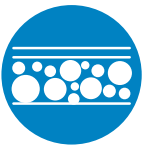


### Application 3 in 1



#### 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 mea-  
surement/construction climate)

#### Construction height

– at least 3 cm

#### Yield

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

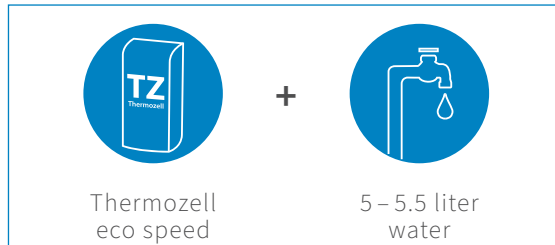
#### Processing time and temperature

– at least 25 minutes at 20° C  
– not under 5° C

#### Suitable mixing equipment

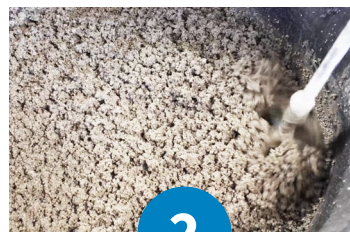
– hand mixer, screed pump, compulsory mixer,  
free-fall mixer

## High Performance Levelling Compound Type 400



1

Add water according to mixing recipe



2

Mix the mixture thoroughly



3

Apply, spread, peel off - done!

### Technical data

Design value of thermal conductivity	0.120 W/mK
Bulk density of dry mixture	275 kg/m <sup>3</sup> ± 5 %
Bulk density of the fresh concrete mortar	395 – 445 kg/m <sup>3</sup>
Dry bulk density of the bound EPS	350 kg/m <sup>3</sup> ± 10 %
Compressive strength	500 kPa
Water vapor diffusion resistance	μ = 7
Fire behavior	A2
Binder content per m <sup>3</sup>	250 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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