



// Technical Specifications

Working time	approx. 20 min (+20 °C)
Application temperature	+5 °C to +30 °C
Bulk density powder	approx. 1.3 g/cm ³
Compressive strength (28 days)	< 10 N/mm ²
Flexural strength (28 days)	< 1.5 N/mm ²
Water tight at thickness	5 mm and above
Maximum grain size	0.8 mm
Spread (mm)	approx. 160 - 170
Foot traffic after	> 4 hours*
Vapor permeable coatings after	approx. 24 h *
Water demand	5 l per bag
Coating Thickness on Surfaces	5-10 mm

*depending on temperature



KÖSTER

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As of: 09/2026

KÖSTER

KÖSTER SL Leveltight

Self-leveling, mineral-based floor
waterproofing



Self-leveling

Fast-curing

Waterproof

 **MADE IN
GERMANY**

// Application

The material is mixed simply with water. Mix each 25 kg bag with 5.0 liters of water. It is best to mix two bags at once. Observe the mixing ratio. Mix intensively for at least 3 minutes using an electric twinshaft compulsory mixer to produce a flowable, lump-free mortar.

Storage: Can be stored for at least 12 months in dry, sealed bags at temperatures between +10 °C and +30 °C.

For proper application, refer to the Technical Data Sheet and the Safety Data Sheet.



// Advantages of KÖSTER SL Leveltight

- Leveling and Waterproofing in One
- Waterproof from 5 mm
- Waterproofing layer that can be early-loaded and is vapor-permeable
- Self-leveling for a uniform surface
- Fast-curing for rapid work progress
- Pourable and pumpable (layer thicknesses of 5–10 mm)
- Good surface hardness and excellent bond strength to the substrate.

// Applications

KÖSTER SL Leveltight is used indoors for waterproofing and leveling uneven mineral floor surfaces. The material is suitable as an early-load-bearing leveling layer on various substrates such as concrete, screed, and existing mineral floor coverings. At the same time, it creates a perfect substrate for subsequent vapor-permeable coatings.

// The Product



KÖSTER SL Leveltight is a highly polymer-modified mineral floor waterproofing system with a stress-free hydraulic curing. It sets within a few hours to form a smooth, high-density leveling layer. KÖSTER SL Leveltight is easy to mix and apply, is pourable and pumpable, and is highly flowable and self-leveling.

By combining a waterproofing and leveling layer extra work steps are avoided and costs minimized.

KÖSTER SL Leveltight can be applied in layer thicknesses of 5–10 mm.

