

**SELF-LEVELING
UNDERLAYMENT
KÖSTER SL Premium**



TECHNICAL DATA

**CONTACT
DETAILS**



Fast, safe, durable

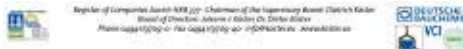


Technical Data	KÖSTER SL Premium
Compressive strength (28 days)	approx. 45 N / mm ²
Bending tensile strength (28 days)	approx. 10 N / mm ²
Shrinkage	< 0.5 mm / m
Wear-resistance BCA	AR 0.5*
Adhesion to concrete	up to 4 N / mm ²
Pot life	approx. 20 min (+ 20 °C)
Resistant to foot traffic	approx. 3 - 4 hours** (+ 20 °C)
Layer thickness (for mineral substrates)	2 - 15 mm, in depressions up to 30 mm
Trafficable	approx. 24 hours** (soft tires)
Substrate preparation	according to need by shot blasting, grinding, or brushing
Primer	KÖSTER SL Primer: diffusion-open primer, one layer application
Application	gauging rake, spiked roller
Preparation for subsequent resin coatings	sanding sufficient (for KÖSTER synthetic resin coatings)

* best possible approximation
** depending on temperature



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APPLICATION

KÖSTER SL Premium



1. Substrate preparation



2. Prime with KÖSTER SL Primer



The result: a fast-setting underlayment that provides a smooth, level surface



3. Use an electrical paddle mixer and mix intensively for three minutes



4. Distribute the material in the desired layer thickness directly after mixing



5. While working larger areas use a KÖSTER Gauging Rake to distribute the material



6. Lastly a KÖSTER Spiked Roller is used for de-airing

Important features at a glance:

- Quick and easy application for a strong and multifunctional leveling layer
- High compressive strength 45 N/mm²
- Excellent flowability
- NEW: Two-phase shrinkage compensation – in conjunction with KÖSTER VAP I 06 Primer also for use on synthetic resin floors
- 90% less shrinkage than common underlayments
- Easy, lump-free mixing
- Exceptionally homogeneous when hardening – no soft layer on the surface due to settlement!
- Designed for an easy and safe application ensuring high application quality
- Provides a smooth, level surface ready to receive subsequent flooring systems
- Hardens crack free despite varying layer thicknesses
- Resistant to foot traffic after approx. 3 - 4 hours*
- Can be tiled over after approx. 4 - 6 hours*
- Application of Parquet, carpet after approx. 24 hours*
- Application of synthetic flooring after approx. 24 hours*
- Excellent adhesion to substrate
- No more uncertainty regarding the absorbency of the substrate and no more (unsafe) pre-watering necessary through the application of KÖSTER SL Primer

*depending on temperature