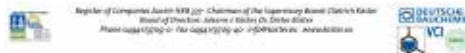


# SELF-LEVELING UNDERLAYMENT KÖSTER SL Protect

## TECHNICAL DATA



Technical Data	KÖSTER SL Protect
Resistant to foot traffic	approx. 3 hours (+ 20 °C)
Compressive strength (28 days)	> 45 N / mm <sup>2</sup>
Bending tensile strength (28 days)	> 10 N / mm <sup>2</sup>
Shrinkage	≤ 0,5 mm / m
Mixed density	approx. 1.9 kg / l
Min./max. layer thickness	3 - 30 mm
Pot life	approx. 30 Min. (+ 20 °C)
Substrate preparation	according to need by shot blasting, grinding, or brushing
Primer	KÖSTER SL Primer on diffusion-open concrete
Application	gauging rake, spiked roller
Preparation for subsequent resin coatings	sanding sufficient (for KÖSTER synthetic resin coatings)
Sealant	apply KÖSTER Polysil TG 500 to seal the pores



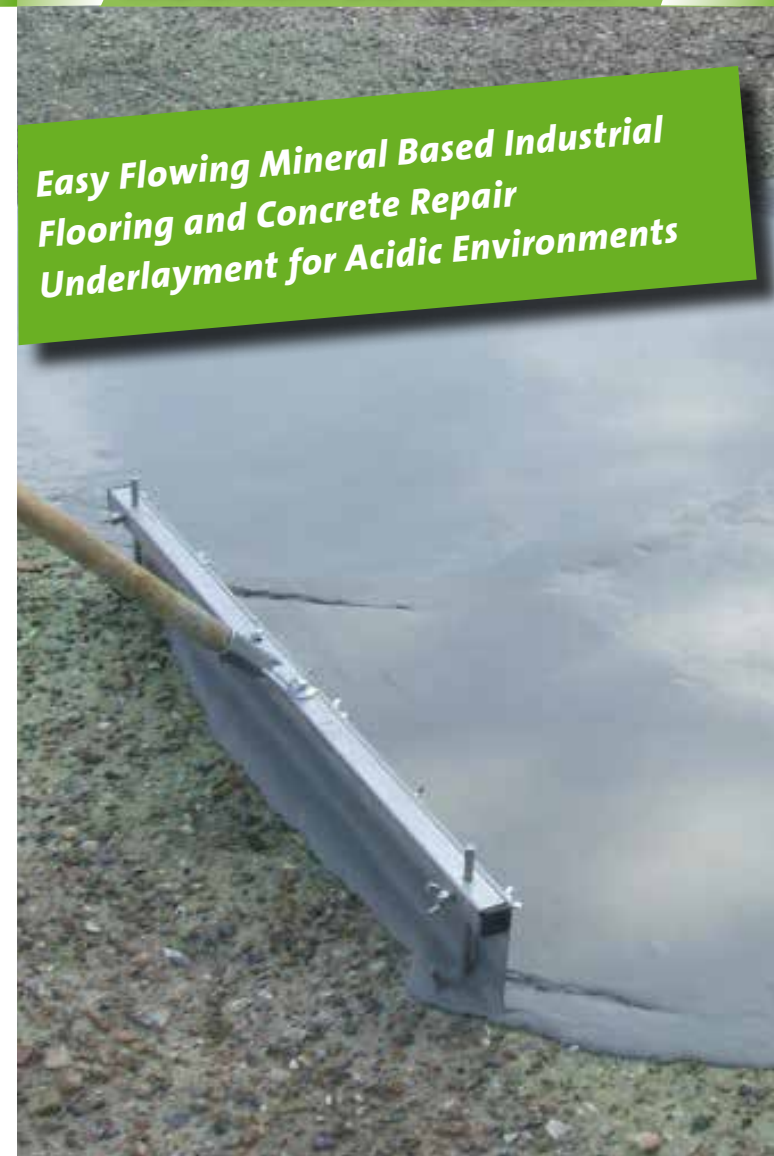
## CONTACT DETAILS



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*Easy Flowing Mineral Based Industrial  
Flooring and Concrete Repair  
Underlayment for Acidic Environments*



# APPLICATION

## KÖSTER SL Protect



1. Substrate preparation



2. Prime with KÖSTER SL Primer



KÖSTER SL Protect for industrial and agricultural areas with high exposure to chemicals and acids



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

*Self-leveling underlayment for concrete repair in areas with high exposure to chemicals and acids*

### *Important features at a glance:*

- High density self-leveling underlayment
- Chemical and acid resistant
- Universal application to concrete
- High compressive strength 45 N/mm<sup>2</sup>
- Excellent flowability
- Easy application
- High frost and de-icing salt resistance
- Easy, lump-free mixing
- Environmentally friendly binding agent (lower CO<sub>2</sub> emissions)
- Quick curing time – trafficable after 2-3 hours
- For interior and exterior application
- Low shrinkage
- VOC free
- Free of harmful substances