



KÖSTER SL Protect

Protective self-leveling floor with high chemical resistance

Features

KÖSTER SL Protect is a mineral based self-leveling underlayment with high resistance to chemical and mechanical stresses. It is an early loadable, directly useable leveling layer over uneven or coarse concrete and cementitious screeds. Due to its high chemical resistance it is used to protect against light and medium corrosion and serves as a slowly reacting sacrificial layer in areas of high chemical stress. KÖSTER SL Protect is further used for fast repairs and protection in agricultural, industrial, workshop, production facilities, commercial and private use buildings.

Technical Data

Application temperature	+ 5 °C - + 30 °C
Pot life (+ 20 °C)	approx. 30 min.
Resistant to foot traffic	after approx. 3 hours*
Compressive strength (7 days)	> 25 N/mm ²
Compressive strength (28 days)	> 45 N/mm ²
Bending tensile strength (7 days)	> 5 N/mm ²
Bending tensile strength (28 days)	> 10 N/mm ²
Shrinkage	

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.