



## KÖSTER SL Primer

Technical Data Sheet SL 189 005

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MPA Braunschweig - K-2300/763/16 - Classification to reaction to fire according to DIN ISO 13501-1:2010-01

### Deep penetrating primer for concrete and screed substrates in conjunction with KÖSTER SL floor leveling compounds

#### Features

KÖSTER SL Primer is a transparent curing, low viscosity butadiene-styrene primer with a slightly sticky surface.

KÖSTER SL Primer reduces the absorbency of mineral surfaces such as concrete and screed and equalizes differential absorbency rates in the substrate.

KÖSTER SL Primer reduces the bubbling effect when working with KÖSTER self leveling floor products.

KÖSTER SL Primer is solvent, plasticizer, and filler free.

KÖSTER SL Primer is water resistant; it will not be washed or rained away after curing.

#### Technical Data

Application temperature	min. + 5 °C
Drying time	approx. 3 hours
Density	approx. 1.03 g/cm <sup>3</sup>
Color	Light green. Dries transparent green

#### Fields of Application

KÖSTER SL Primer is a solvent free primer specifically designed for use on concrete and screed substrates. KÖSTER SL Primer consolidates and strengthens the substrate. KÖSTER SL Primer is used in conjunction with KÖSTER SL floor leveling compounds.

#### Substrate

The substrate to must be sound and clean, free of oil, gypsum compounds, wax, grease, sealers, curing compounds, asphalt, paint, dirt, loose surface material, and any contaminants that may act as a bond breaker. Weak concrete surfaces must be restored to a solid and sound concrete.

Do not acid etch or chemically clean substrates prior to installation. The substrate can be prepared according to need by shotblasting, grinding, or brushing. Remove all dirt and dust by vacuuming. All subfloors must be clean, dry and have a temperature of at least + 5° C prior to application. Do not apply over adhesive residue. Do not bridge expansion joints. Expansion joints must be installed in accordance with local guidelines.

The pull-off strength of substrates which are to be trafficked must have a min. tensile strength of 1.5 N/mm<sup>2</sup>. Floors that are to be covered with KÖSTER floor leveling compounds are primed to a still open-pored state.

#### Application

KÖSTER SL Primer can be spray, brush, or roller applied. It is best to apply a thin, even coat of primer using a short nap roller. Leave no bare spots. Avoid puddles and excess accumulation. Heavy, thick application may cause bonding problems with the underlayment. Allow to dry from a light green to transparent. High humidity and low temperatures may extend drying time. The subsequent application of cementitious products can proceed after the primer is dry, at maximum it should be within 2 days.

#### Consumption

50 - 150 g / m<sup>2</sup>, dependent on substrate characteristics

#### Cleaning

Clean tools immediately after use with water.

#### Packaging

SL 189 005 5 kg jerrycan

#### Storage

Store the material at a minimum of + 5 °C in a cool, dry place. If stored in originally sealed canisters KÖSTER SL Primer can be stored for a minimum of 12 months.

#### Safety

Observe all governmental, state, and local safety regulations while processing the material.

#### Related products

KÖSTER SL Premium	Prod. code SL 280 025
KÖSTER SL	Prod. code SL 281 025
KÖSTER SL Flex	Prod. code SL 284 025
KÖSTER SL Protect	Prod. code SL 286 025

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.

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