KÖSTER
Self-Levelling Floor 15

Technical guideline /Article number **5.091**
issued: 01st of January 2007

1-component, self-levelling floor screed

Features

KÖSTER Self-Levelling Floor 15 is a self-levelling floor screed with excellent bonding to all mineral surfaces. KÖSTER Self-Levelling Floor 15 does not contain gypsum, it can be walked on soon after its application and provides a wear- and abrasion-resistant surface.

Technical Data

Compressive strength (3 hrs)	2.5 N / mm²
Flexural tensile strength (3 hrs)	1.0 N / mm²
Compressive strength (28 days)	> 42 N / mm²
Flexural tensile strength (28 days)	> 8 N / mm²
Pot life	30 minutes (20 °C)
Resistant to foot traffic	after 3 hours (20 °C)

Field of application

KÖSTER Self-Levelling Floor 15 is used for levelling out mineral substrates inside and outside, underneath tiles, ceramic coverings, screeds - also for wet rooms, balconies and terraces. KÖSTER Self-Levelling Floor 15 is not a decorative final coating.

Substrate preparation

The substrate must be clean, free of separating contaminants such as dust, oil and grease. Slightly sandy substrates can be primed with KÖSTER Polysil® TG 500 and will be ready for coating after approx. 2 hours (20°C). Substrate damaged by rising moisture can not be coated.

Application

Mix 25 kg of KÖSTER Self-Levelling Floor 15 by adding clean water in stages, mixing in each portion separately using a slow rotating mixer (max. 600 RPM) until a total of 5.8 l of water has been added and the material has a homogeneous and lump-free consistency. Then the mortar is poured onto the prepared substrate, spread with a toothed squeegee or gauging rake and de-air thoroughly. Layer thickness: 2-15 mm.

Consumption

Approx. 2.0 kg / m² per mm layer thickness

Cleaning of tools

Immediately after use with water.

Packaging

25 kg bag

Storage

Store the material in a dry place; when stored in originally sealed packages, it can be stored for 6 month.

Technical guidelines cited:

KÖSTER Polysil® TG 500 Art.-No. 4.011

KÖSTER BAUCHEMIE AG · Dieselstr. 3 - 10 · D - 26607 Aurich · Germany
Tel. + 49 4941 9709 0 · Fax + 49 4941 9709 40 · info@koster.eu – www.koster.eu