

DATASHEET

ServoMulti S 110

Multi-functional screed

- self-levelling
- 1 - 10 mm layer thickness (up to 20 mm laced with quartz sand)
- for indoor use



PRODUCT DESCRIPTION

Cement-bound, polymer-modified universal screed with good levelling quality for filling and levelling substrates up to 10 mm thick (up to 20 mm when laced with quartz sand). Also suitable for asphalt screeds with a hardness class of IC 10, in layers up to 5 mm thick.

ServoMulti S 110 is suitable as a substrate for laying ceramic floor coverings, natural and artificial stone, and elastic and textile floor coverings.

ServoMulti S 110 cannot be used as a subfloor or in wet rooms.

SUBSTRATE PREPARATION

The substrate must be inspected and ready for installation in accordance with the respective regulations of the individual countries as well as the current state of technology. Substrates must be pre-treated in accordance with the current BEB datasheet ('Evaluation and Preparation of Substrates').

Depending on the type of substrate, floor coverings and the requirements such as subsequent loading conditions prime substrate with: **Okatmos® GGS**, **Bakit PV-Universal**, **Okatmos® UG 30**, **Okatmos® EG 20**, **Okatmos® DSG**, **Okamul PU-V schnell** or **Okapox GF**. On calcium sulfate based screeds exceeding 10 mm use **Okamul PU-V schnell** or **Okapox GF** primers.

The technical data sheets for the products used must be observed.

A system structure assembly must be provided.

PROCESSING

Mix **ServoMulti S 110** with clean water at a maximum speed of 600 rpm, using an electric mixer, until there are no clumps. Leave to stand for approx. 5 minutes and then mix again. Next, apply the screed with a trowel or a scraper. Avoid direct sunlight and draughts during the drying period. Lay some screed as a practice, in case of doubt.

SPECIFICATIONS

Color	grey
Application	indoors, on floors
Thickness	1 - 10 mm 10 - 20 mm when laced with quartz sand max. 5 mm on asphalt screeds
Aggregate	possible from 10 mm 8 kg quartz sand (grain size 0.6-1.2 mm) per 25 kg of powder
Chair caster suitability	suitable from 1 mm layer thickness (in accordance with DIN EN 12 529)
Water demand	approx. 6.0 - 6.5 litres per 25kg powder
Processing time*	approx. 40 minutes
Walkable*	after approx. 2 hours
Ready for installation*	

Surface covering	thickness in mm	after approx.
elastic and textile coverings	1-10 / 10-20**	24 h / 48 h**
ceramic floor coverings	1-10 / 10-20**	4 h / 4 h**
natural stone floor coverings	1-10 / 10-20**	24 h / 48 h**
** with aggregate		

Floor heating system	suitable
GISCODE	D1 in accordance with TRGS 610
EMICODE	EC 1R in accordance with GEV
Storage	store in a dry place; can be stored for approx. 6 months

* At +20°C and 65% relative humidity. High temperatures and low humidity lower this value, while lower temperatures and higher humidity increase it.

COVERAGE

approx. 1.5 kg/m²

CLEANING

Clean tools immediately with water.

PACKAGING

Product description	Item no.	Item no.
42 x 25 kg paper bags	42019	4015705420196

SAFETY NOTICE

The above data, particularly any recommendations for mixing and using our products, is based on our knowledge and experience. Due to different materials and working conditions which are beyond our control, we strongly recommend that you carry out enough tests in each case to ensure the suitability of our products for the intended processes and purposes. No liability can be assumed from this information or any verbal recommendation, except in the case of wilful intent or gross negligence on our part. All previous versions of this information are rendered invalid following the publication of this technical data sheet.

The aforementioned information, especially the proposals for processing and utilizing our product, is based on our knowledge and experience. We recommend that you carry out your own tests in every case to ensure the suitability of our products for the intended process and processing purposes because of the different materials and the working conditions which lie beyond our area of influence. No liability can be derived from this advice or from verbal advice, unless we are responsible for (criminal) intent or gross negligence in this respect.

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