

DATASHEET

Servofix USP

Universal screed

- self-leveling
- up to 10 mm thickness (laced with quartz sand up to 20 mm)
- suitable for multi-layered prefabricated parquet



PRODUCT DESCRIPTION

Cement-bound, low-emission, polymer-modified universal screed with good levelling quality, for filling and levelling substrates up to 10 mm thick before laying elastic and textile floor coverings, and multi-layered prefabricated parquet, together with **Bakit EK neu** or **Bakit FPK**. Also suitable for asphalt screeds with a hardness class of IC 10, and suitable chip/OSB flooring panels up to 5 mm thick.

Servofix USP cannot be used as a subfloor.

SUBSTRATE PREPARATION

The substrate must be tested and ready for laying pursuant to VOB, Part C, DIN 18 365, DIN 18 356 as well as the state-of-the-art. Prepare the substrate in accordance with the current BEB datasheet, "Assessment and Preparation of Substrates", as well as datasheet TKB-8.

Depending on the type of substrate and its future intended use, pre-coat with Okamul HD 11, Okatmos® EG 20, Okatmos® DSG, Okapox GF or fast-acting Okamul PU-V, to ensure a system is safely built up.

PROCESSING

Mix **Servofix USP** 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. For greatly differing layer thicknesses, and asphalt, coat the screed with 1 kg **Okamul 71** per 25 kg of powder, and reduce the amount of water used to the appropriate amount.

Further coats may need to be applied while wet, depending on the traffic requirements of the surface; otherwise, prime with **Okamul HD 11** or **Okatmos® EG 20** in the ratio of 1:3 with water. Avoid direct sunlight and draughts during the drying period.

Lay some screed as a practice, in case of doubt.

SPECIFICATIONS

Color	grey		
Application	Interior		
Thickness	up to 10 mm stretched with quartz sand up 20 mm. Minimum 2 mm thick leveling compound is required under parquet or engineered wood		
Aggregate	from 10 - 20mm 8 kg Quartz sand (size 0,6 - 1,2 mm) per 25 kg Servofix USP		
Chair caster suitability	min. 1 mm thickness		
Water demand	approx. 6.5 litres per 25 kg powder		
Processing time*	approx. 30 minutes		
Walkable after grouting*	after approx. 2 hours		
Ready for installation*	Surface coverings	Layer thickness	after approx.
	elastic and textile coverings	1 - 10 mm	1 day
	1 - 10 mm	2 days	
	parquet	2 - 5 mm	2 days
	5 - 7 mm	3 days	
	7 - 10 mm	5 days	
Floor heating system	suitable		
GISCODE	ZP 1 - low in chromate, in accordance with TRGS 613		
EMICODE	EC 1 (GEV)		
Storage	store in a dry place; can be stored for approx. 6 months		

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

COVERAGE

approx. 1.5 kg/m² per mm of layer thickness

CLEANING

Clean tools and machines immediately with water.

PACKAGING

Product description	Item no.	Item no.
42 x 25 kg paper sacks	42014	4015705420141

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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