

DATASHEET

Servofix F 210

Universal filler compound

- self-levelling
- quick-drying
- from 3-20 mm layer thickness
- can be pumped
- suitable for underfloor heating



PRODUCT DESCRIPTION

Polymer-modified, low-tension cement mortar for bonded levelling on bare concrete floors, screeds, terrazzo, tile and slab floors for interior layer thickness of 3-20 mm. Suitable for moisture exposure class A0 in conjunction with bonded waterproofing. By adding **Okamul 71**, **Servoplan F 210** is also suitable for use on mastic asphalt screeds of hardness class IC 10 as well as for filling in heating mats.

Suitable as a ready-to-lay substrate for all floor coverings and as a wear layer for normal use in conjunction with a paint or coating. If dense coatings are used, the substructure must remain permanently dry.

SUBSTRATE PREPARATION

The substrate must be tested and ready for laying pursuant to VOB Part C, DIN 18365, DIN 18356, DIN 18352 or DIN 18332 as well as the state of the art. Prepare the substrate in accordance with the current BEB data sheet, "Assessment and Preparation of Substrates", as well as data sheet TKB-8. Depending on the type of substrate and subsequent use, apply **Okatmos® DSG**, **Okamul HD 11**, **Okatmos® GGS**, **Okatmos® EG 20**, **Okatmos® UG 30**, **Bakit PV-Universal**, **Okamul PU-V schnell** or **Okapox GF** to ensure a proper system structure. When using **Servoplan F 210** on calcium sulphate screeds in thickness of more than 10 mm, prime with **Okatmos® DSG**, **Okapox GF** or **Okamul PU-V schnell**.

PROCESSING

Mix **Servofix F 210** with clean water using an electric mixer at the maximum speed of 600 rpm until there are no lumps. To improve the spreading properties and surface appearance, we recommend a 3-minute maturing time. After that stir again. Then apply the thin screed with a smoothing trowel or squeegee and let it level. On mastic asphalt (for layer thickness up to max. 10 mm) and when filling heating mats, **Servoplan F 210** must be coated with 1 litre of **Okamul 71** per 25 kg of powder.

Continuously operating screw or piston mixing pumps may be used for pumping. If work is interrupted, clean machines and hoses immediately.

Avoid direct sunlight and air draught during drying. In case of doubt, lay some filler to test it.

SPECIFICATIONS

Color	grey	
Application	indoors, on the floor	
Thickness of the application	3 - 20 mm	
Application temperature	+5 °C bis +25 °C (substrate)	
Water demand	approx. 5, 0 litres / 25 kg powder	
Quartz sand	can be added from 10 mm: 8 kg (grain size 1-2.5 mm) per 25 kg powder	
Processing time*	ca. 30 Minuten	
Ready for traffic*	after approx. 2 hours	
Readiness for covering	with floor coverings up to 10 mm hours layer thickness	after approx. 24 hours
	with floor coverings up to 20 mm hours layer thickness	after approx. 48 hours
	with floor coverings in excess of 20 mm layer thickness	after approx. 72 hours
	with parquet	after approx. 72 hours
	with ceramic	after approx. 2 hours
	with natural stone	after approx. 24 hours (10 mm layer thickness)
	Floor heating system	suitable
GISCODE	ZP 1 - low chromate according to TRGS 613	
EMICODE	EC 1 n according to GEV	
Storage	store in a dry place, up to approx. 6 months	

* At +20 °C and 65 % rel. humidity. Higher temperatures shorten these values and lower temperatures extend them accordingly.

COVERAGE

approx. 1.7 kg per mm of thickness

CLEANING

Clean tools and machines immediately with water.

PACKAGING

Product description	Item no.	Item no.
42 x 25 kg paper bag	42026	4015705420264

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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