

Self-leveling compound

Servoplan P 200 Plus

- self-leveling, fast drying
- excellent flow characteristics
- very low stress, high compressive strength
- pumpable
- layer thickness from 1 to 30 mm (1/32" - 1 3/16")
- suitable under tiles, parquet, hardwood and resilient flooring



Product Description

Cement bonded, acrylic polymer enhanced, fast drying, self-leveling compound for leveling concrete based subfloors up to 30 mm layer thickness in one pour. **Servoplan P 200 Plus** is suitable as a subfloor for installation of: ceramic, natural stone, textile, resilient and parquet/hardwood floor coverings. For dry interior areas as well as for moisture class A0 (German) combined with a bonded waterproofing. Also suitable for mastic asphalt attics of hardness class IC 10 in layer thicknesses up to 10 mm **Servoplan P 200 Plus** can be used in the living areas as directly usable floors. To increase the tensile and flexural strengths add **Kiesel reinforcing fibers**.

Substrate preparation

The substrate must be tested and prepared according to VOB Part C, DIN 18 352, DIN 18 356, DIN 18 365 and state-of-the-art. Prepare substrate according to Data Sheet BEB or TKB-8. Depending on the type of substrate and the subsequent use, prime with **Okamul GG**, **Okamul HD 11**, **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 **Okatmos® DSG**, **Okamul PU-V schnell** or **Okapox GF** primers. A system structure assembly must be provided.

Processing

Mix **Servoplan P 200 Plus** with clean, cool water using an electric mixer at a max of 600 RPM until free of clumps. After approx. 5 minutes slake time, remix again. Then, pour and immediately apply the compound with a smoothing trowel or rake and leave to level. For layer thickness over 10 mm, **Servoplan P 200 Plus** can be stretched with silica sand (0.6 - 1.2 mm grain size). Re-leveling may be done if necessary, wet-on-wet according to accessibility, otherwise prime again with **Okamul GG**, **Okamul HD 11**, **Okatmos® UG 30** or **Okatmos® EG 20**. During drying avoid direct sunlight and drafts.

Add one bag of ***Kiesel reinforcement fibers*** to the self-levelling compound and mix until a homogeneous mixture is achieved. Let it slake and remix it again pouring self-levelling compound immediately and spreading it with a flat trowel.

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Specifications

Color	light grey
Application	interior
Thickness	1 - 30 mm (1/16" - 1 3/16")
Suitable for chair castors (DIN EN 12529)	suitable
Application temperature	41 °F - 77 °F (+5 °C - +25 °C) (surface)
Water demand	approx. 1.16 - 1.27 US gal./bag (ca. 4,4l - 4,8 l/20 kg)
Aggregate	possible for layers 10 mm (3/8") and thicker: 17.6 lbs. (8 kg) (grain 0.6 - 1.2 mm) quartz sand per bag
Slack time	approx. 5 minutes (re-stir)
Processing time*	approx. 40 minutes
Walkable*	after approx. 2 hours
Ready for installation*	after approx. 2 hours: ceramic flooring natural stone textile after approx. 12 hours: flooring PVC/CV/linoleum flooring after approx. 24 hours: rubber and wood flooring
Floor heating system	suitable
GISCODE	ZP 1 - low in chrome acc. to TRGS 613
EMICODE	EC 1R ^{Plus} (GEV)
Storage	approx. 6 months in dry area, unopened packaging
*	At 68 °F (+20 °C) and 65 % relative humidity. Higher temperature and low humidity decreases, lower temperature and high humidity increases this value respectively.

Coverage

approx. 1.5 kg/m² per mm thickness
approx. 56 sq. ft. per bag at 1/8"

Cleaning

Clean tools with water immediately.

Packaging

Packaging	Item no.	EAN
54 x 20 kg bags	42012	4015705420127

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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