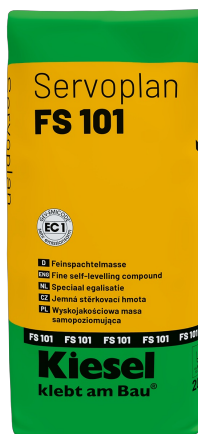


DATASHEET

Servoplan FS 101

Smooth surface self-leveling compound

- extremely fine, smooth surface
- excellent self leveling properties
- low tension build up
- up to 3/16" (5 mm) layer thickness



PRODUCT DESCRIPTION

Cement based leveling compound with high polymer content, excellent self-leveling properties and an extra smooth surface for preparing ready-to-install substrates up to 3/16" (5 mm) layer thickness for the immediate installation of floor coverings. Do not use **Servoplan FS 101** as final load top or in moisture and wet areas.

SUBSTRATE PREPARATION

The substrate must comply with VOB Part C, DIN 18 365 as well as with all technical requirements and must be ready for installation. The surface must be sound and clean. Remove dirt, paint, oil grease wax and other contamination which might act as a bond breaker. Grind and prime calcium sulfate screed according to data sheet BEB. Depending on the type of substrate and the intended use prime the substrate with **Okamul HD 11** or **Okatmos® EG 20**, **Okatmos® DSG**, **Okapox GF** or **Okamul PU-V schnell** that a Kiesel product system can be present.

PROCESSING

Use clean water to mix **Servoplan FS 101** smoothly with a electric mixer at approx. 600 RPM. Allow mixture to slake for approx. 5 minutes and stir again. Apply leveling compound with a leveling trowel or rake. If necessary, a second layer application can follow wet on wet immediately after the substrate is ready for traffic. Otherwise reprime with **Okamul HD 11**, **Okatmos® EG 20** or **Okatmos® DSG** diluted 1 : 3 with water. Avoid direct sun exposure and draught during the curing process. A test in a small area prior to application is recommended.

SPECIFICATIONS

Color	light grey
Application	interior
Thickness	up to 3/16" (up to 5 mm)
Suitable for chair castors (DIN EN 12529)	min. 1/32" (1 mm) thickness
Water demand	approx. 1.5 US gal./44 lbs powder approx. 5,5 litres/20 kg powder
Slack time	approx. 5 minutes (restir)
Processing time*	approx. 40 minutes
Ready for traffic*	after approx. 2 hours
Readiness for covering	up to 2 mm thickness after approx. 12 hours up to 5 mm thickness after approx. 24 hours
Floor heating system	suitable
GISCODE	ZP 1 - low in chrome acc. to TRGS 613
EMICODE	EC 1R (GEV)
Storage	store in a dry place for up to 6 months

* At 68 °F (+20 °C) relative humidity.

Higher temperature and low humidity decrease, lower temperature and high humidity increase this value respectively.

COVERAGE

approx. 60 sqft. per 44 lbs bag for 1/8" thickness
(approx. 1.2 kg/m² per mm thickness)

CLEANING

Clean tools with water immediately after application.

PACKAGING

Product description	Item no.	Item no.
54 x 50 lbs (20 kg) bags	80004	

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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