

Patching compound

# Servoplan R 300 S



- sag resistant
- low tension
- quickly ready for traffic
- quickly ready for installation
- suitable for chair castors
- suitable over floor heating systems

## Product Description

Cement based, very low emission fill and patching compound with high polymer content for leveling steps, pedestals, holes and cracks and larger uneven areas of any thickness in screed, raw concrete floors and foundations. Do not use **Servoplan R 300 S** as final floor covering. Add quartz sand for layers of ¼" (5 mm) and more if used as a leveling compound.

## Substrate preparation

The substrate must comply with VOB Part C, DIN 18 365, DIN 18 356 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 acts a boundbreaker. Depending on the type of substrate and the intended use prime the the substrate with **Okamul HD 11**, **Okatmos® EG 20**, **Bakit PV-Universal**, **Okamul PU-V schnell** or **Okapox GF**, and use **Servoplan R 300 S** as a product component together with other Kiesel floor installation system products.

## Processing

Use clean water to mix **Servoplan R 300 S** smoothly with an electric mixer at approx. 600 RPM. Apply with leveling trowel. Cut edges after approx. 20 - 30 min. or smoothen with moist leveling trowel if necessary. Add quartz sand (grain 0.4 - 1 mm) to **Servoplan S 111** as an alternative. Avoid direct sun exposure and draught during the curing process. A test in a small area prior to application is recommended.

## Specifications

Color	grey
Application	interior
Thickness	no limitation

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Suitable for chair castors (DIN EN 12529)	suitable off 0.8"
Water demand	approx. 1.3 US gal./bag (5,0 Liter/25 kg powder)
Aggregate	layers ¼" (5 mm) and thicker: 14 lbs (8 kg) (grain size 0.4-1 mm) per bag
Slack time	not necessary
Processing time*	approx. 15-20 minutes
Walkable*	after approx. 30 minutes
Ready for traffic*	after approx. 1-1.5 hours
Floor heating system	suitable
GISCODE	ZP 1 - low in chrome acc. to TRGS 613
EMICODE	EC 1R (GEV)
Storage	month in dry area, unopened packaging approx. 6 months

\*

At 68 °F (+20 °C) and 65 % relative humidity.  
Higher temperature and low humidity decreases  
and lower temperature and high humidity increases  
this value respectively.

## Coverage

approx. 1.6 kg/m<sup>2</sup> per mm layer thickness

## Cleaning

Clean tools with water immediately after application.

## Packaging

Packaging	Item no.
42 x 44 lbs (25 kg) bags	42003

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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