



# SERVOFIX FG

## Universal self-levelling compound

- pumpable
- suitable under wood flooring
- self-levelling properties
- excellent flow
- up to 10 mm thickness
- can be stretched with Quartz sand up to 20 mm

## PRODUCT DESCRIPTION

Cementitious, polymer modified universal self-levelling compound with good flowing characteristics for levelling substrates up to 10 mm thickness before resilient and textile floor coverings and parquet flooring installation. Do not use in wet areas. To increase the tensile and flexural strengths adding **Kiesel reinforcing fibers** is possible.

## SUBSTRATE PREPARATION

Firstly the substrate needs to comply with Australian standard AS1884-2012 Floor coverings-Resilient sheet and tiles-Installation practices in particular clause 3.1.1.4 Surface.

(a) Planeness. When a straightedge 2000mm long is placed at rest at two points 2000mm apart on the surface, no part of the surface shall be more than 4mm below the straightedge.

(b) Smoothness. When a straightedge 150mm long is placed on the surface at any position at rest at two points on the surface, no part of the surface shall be more than 1mm below the straightedge.

**NOTE:** Where a subfloor is so rough or uneven that it is unsuitable for the direct application of the floor covering, corrective action should be taken (e.g. steel-trowelled underlay), as agreed between the purchaser and the floor laying contractor.

(c) Cleaning. Before laying operations begin, materials such as grease, oil, paint, existing floor coverings, curing or parting agents, or any surface treatment which could adversely affect adhesion shall be removed from the subfloors.

## PROCESSING

**Kiesel Servofix FG** 20kg powder is to be mixed with 5.5ltrs of clean, cool water using a mixing paddle and drill that has a minimum speed of 650rpm; it is to be mixed constantly for a minimum of 90 seconds once the powder is wet. To improve flow properties and surface finish we recommend a slake time of 3 minutes and then mix it again. Once thoroughly mixed the product is applied to the dry **Kiesel Okatmos EG20** or **Kiesel Okatmos DSG** using a smoothing trowel to the desired thickness. It will be ready to receive floor coverings in 14 hours @ 5mm / 24 hours @ 10mm or once dry depending on site condition.

## CLEANING

Clean tools with water immediately.

## COVERAGE

approx. 1,4 kg/m<sup>2</sup> per mm thickness / 14.2m<sup>2</sup> @ 1mm

## SPECIFICATIONS

color	grey
application	inside
thickness	1 – 10mm (can be stretched with Quartz sand to 20mm) under wood flooring keep minimum thickness of 2mm
quartz sand	possible from 10 mm 6,4kg quartz sand (size 0,6 – 1,2 mm) per 20kg powder
suitable for chair castors	suitable from 1mm thickness (according to DIN EN 12 529)
water demand	approx. 5,2 – 6 Liter / 20kg powder
open time*	ca. 30 minutes
walkable*	after approx. 1,5 – 2 hours
ready for installation*	<b>elastic and textile coverings</b> 01 – 05mm after 14 hours 05 – 10mm after 24 hours 10 – 20mm after 48 hours <b>wood flooring</b> 02 – 05mm after 48 hours 05 – 10mm after 72 hours
floor heating system	suitable
GISCODE	ZP 1 – low in chrome according to TRGS 613
EMICODE	EC 1R according to 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.	

## PACKAGING

packaging	Item no.	EAN
54 x 20kg paper bags	80157	4015705801575

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 advise or from verbal advise, unless we are responsible for (criminal) intent or gross negligence in this respect.

