

## Technical Data Sheet



# Servoplan BF 850

## Bulk Fill Leveling Compound

- . Semi Flowable self leveller
- . walkable in 1 hr at 100mm
- . from 5-100mm in one application
- . water ratio can be reduced to form falls
- . pumpable
- . suitable for floor heating

### PROPERTIES AND USAGE

Tension reduced fine cement mortar with polymer additive to level concrete floors, screed, terrazzo, ceramic and quarry tile at layers of 5 to 100 mm. Suitable as a preparatory measure before the final filling for all floor coverings.

### SUBSTRATE PREPARATION

The substrate must comply with all technical requirements and must be ready for installation. The substrate must be dry, clean and stable. Prime absorbent and non-absorbent substrates with Okatmos® EG 20 first.

### PROCESSING

Use clean water to mix Servoplan BF 850 smoothly with an electric mixer at max. 600 RPM constantly for 90 seconds once the powder is wet. Apply Servoplan BF 850 with smooth trowel or self-leveling rake and allow self-leveling.

## SPECIFICATIONS

Color	grey
Application	Interior floors
Thickness	5-100 mm
Application temperature*	+5°C to +25°C (substrate)
Water ratio	approx. 3.0 ltrs to 20 kg powder can be reduced by up to 300ml to reduce flow
Mix time	approx. 90 seconds once powder is wet
Processing time*	Approx. 60 minutes
Temperature tolerance	-20°C to + 80°C
Ready for traffic*	After approx. 1 hours
Ready for installation*	After approx. 2 hours
Floor heating systems	suitable
Marked according to GefStoffV regulations	Xi - irritant
GISCODE	ZP 1 – low in chrome according to TRGS 613
EMICODE	EC 1R (GEV)
Shelf live	store in frost protected area for up to 6 months

\* At +20°C und 65 % relative humidity  
 Higher temperatures and lower humidity decreases, lower temperature and high humidity increase this value respectively.

## COVERAGE

Approx. 1,8 kg/m<sup>2</sup> per mm thickness

## CLEANING

Clean tools with water immediately after usage.

## PACKAGING

<u>Packaging</u>	<u>Product Code</u>
54 x 20 kg paper bags	80097

The information is based on our experience and is to be regarded as general instructions. We cannot guarantee successful results since we do not have any influence on the conditions at the construction site and the proper processing. In any case a sample application is recommended before the installation. This data sheet replaces any previously issued data sheet.

10.10 Wbg.