

DATASHEET

Servoflex 2.0

Flexible adhesive mortar

- Consistency adaptable to personal preferences
- Layer thickness up to 15 mm
- C2 TE-S1 according to EN 12 004
- For fine stoneware up to 120 x 120 cm
- Safe and accelerated curing, even under XL-tiles
- Low consumption
- Indoors and outdoors, on walls and floors



PRODUCT DESCRIPTION

Sag resistant, flexible, light grey, polymer-modified cement-based thin-bed mortar according to EN 12 004 C2 TE- S1 for installation of ceramic tiles and slabs, fine porcelain stoneware, porcelain mosaic, clinker and brick tiles, as well as natural stone coverings that are insensitive to discolouration and deformation indoors and outdoors on load-bearing substrates such as e.g. in-situ concrete (at least 6 months old), gypsum fibre boards, gypsum plasterboards, heated screeds (observe relevant standards and leaflets), mastic asphalt and aerated concrete, as well as balconies.

Due to the variable water factor of approx. 34 - 40 %, Servoflex 2.0 can be applied with a very stable consistency for the application of heavy tiles in a wall area, up to an easily formable floor consistency and still hardens safely and quickly.

SUBSTRATE PREPARATION

The substrate must be dry, clean and stable. If laying on insecure substrates the area size must be limited by expansion joints. Clean old coverings with an alkali cleaner. Pre-coat indoor absorbent substrates with **Okatmos® DSG**, **Okatmos® GGS** or **Okatmos® UG 30**. For required layer thicknesses up to 10 mm on calcium sulphate screeds with **Okatmos® DSG** or **Okapox GF** prime. Apply 15 mm layer thickness only on water-resistant, stable substrates, e.g. cement screeds or concrete. On calcium sulphate screeds max. 10 mm layer thickness.

Pre-coat non-absorbent substrates with **Okatmos® DSG** or **Okatmos® UG 30**.

Prime with **Okatmos® UG 30** outside. On old outdoor surfaces, which have been cleaned with an alkaline cleaner and treated with **Okatmos® UG 30**, always work in conjunction with a bonded waterproofing (e.g. with **Servoflex DMS 1K-schnell SuperTec** or **Servoflex DMS 1K Plus SuperTec**).

PROCESSING

Mix **Servoflex 2.0** with clean water to the desired consistency without lumps. Stir again after approx. 5 minutes of slake time. Using the appropriate trowel (see table) spread the mixture onto the substrate and place and firmly press down the material being laid after no more than approx. 30 minutes. Depending on the absorbency of the substrate/coating, the laid material can be adjusted within approx. 25 minutes.

Use the combined installation method (buttering-floating) in outdoor areas or with large-format tiles.



SPECIFICATIONS

| | |
|---------------------------------|--|
| Color | grey |
| Application | indoors and outdoors**, on walls and floors |
| Thickness of the application | max. 15 mm |
| Application temperature | +5 °C to +25 °C (substrate) |
| Temperature tolerance | -20 °C to +80 °C |
| Water demand | approx. 6.8 - 8.0 litres / 20 kg powder |
| Slack time | approx. 5 minutes (then mix again) |
| Processing time* | approx. 3 hours |
| Working time* | approx. 30 minutes |
| Walkable* / ready for grouting* | after approx. 12 hours |
| GISCODE | ZP1 - low in chromate according to TRGS 613 |
| EMICODE | EC1 ^{Plus} |
| Storage | store in dry place, in unopened original paper bag for up to 12 months |

* At 68 °F (+20°C) und 65 % relative humidity and on absorbent substrates. Higher temperatures and lower humidity decreases, lower temperature and high humidity increase this value respectively.

** Outdoors largely cavity-free laying is required (buttering-floating).

COVERAGE

| notch trowel | coverage (powder) |
|------------------------|-------------------------------|
| 3 mm (TKB C3) | approx. 0,9 kg/m ² |
| 4 mm (TKB C1) | approx. 1,2 kg/m ² |
| 6 mm (TKB C2) | approx. 1,8 kg/m ² |
| 8 mm (TKB C4) | approx. 2,3 kg/m ² |
| 10 mm (TKB C5) | approx. 2,9 kg/m ² |
| per mm layer thickness | approx. 1,2 kg/m ² |

*Coverage is approximate and is given for estimating purposes only. It may vary according to substrate conditions and other factors.



CLEANING

Clean surfaces and tools with water immediately after application.

PACKAGING

54 x 20 kg paper bags

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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