

DATASHEET

Servoflex F

Universal flexible sanded grout

- for interior and exterior applications
- for 3 - 25 mm joint width
- quick curing
- excellent bonding characteristics
- flexible properties
- frost resistant
- water- and stain repellent



PRODUCT DESCRIPTION

Quick-setting grout for joints based on Portland cement with flexible-working components. For grouting ceramic wall and floor surfaces, for interior and exterior applications. For joint widths 3 - 25 mm. **Servoflex F** is used where particularly demanding joints are required such as stress relief, formability and abrasion resistance. Suitable for:

- ceramic tiles and coverings (for stoneware as well) ceramic surfaces on Okaphone insulating/sound deadening boards from Kiesel, appropriate natural stone coverings (not suitable for marble) balconies, terraces, facade panels heating finishes, wall constructions and gypsum boards

PROCESSING

For uniform results use only products with the same batch number. Before grouting the mortar must be almost completely cured and dry, the joints must be clean and equally deep. Mix **Servoflex F** with clean, cold water to a paste-like grout compound of uniform color. For application on walls adjust consistency by reducing the water ratio. Fill joints first crossways and then diagonally. As soon as the grout starts to dry, wipe with a sponge and as little water as possible. The grout has dried sufficiently when it can only be pressed in slightly with the fingertip. Remove excess grout from tile immediately. If necessary, wipe grout remains with sponge within 1 hour. Do not dust uncured joints with grout powder. Do not use dried up grout remains.

Avoid direct sun exposure and draught during the curing and installation process.

It is recommended to cover freshly grouted exterior areas and non-absorbent material with plastic foil to keep the grouted area moist.

To avoid staining: Low temperature delays the hardening process and may cause color variations. Ground

moisture can cause efflorescence and discolored joints. Scrubbing and cleaning the dried joints with highly diluted, acidic cleansers has proven to be very effective. Wet the joints before applying cleanser. Work from the top to the bottom on walls and avoid puddles on the bottom. **Servoflex F** is a cement-based product and therefore not entirely resistant to aggressive cleansers and water with high chloride content.

SPECIFICATIONS

Color	grey, sand grey, medium grey, anthracite
Application	interior and exterior, walls and floors
Joint widths	1/8" - 1" (3-25 mm)
Application temperature	41 °F - 77 °F (+5 °C to +25 °C)(Surface)
Temperature tolerance	-4 °F - 176 °F (-20 °C to + 80 °C)
Water demand	approx. 5,5 litres / 25 kg powder approx. 1,1 litres / 5 kg powder
Processing time*	approx. 20 Minuten
Walkable*	after approx. 2 hours
Ready for exposure to rain *	ater approx. 1 hour
GISCODE	ZP 1 - low in chrome acc. to TRGS 613
EMICODE	EC 1R (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.

COVERAGE

5" x 10" quarry tiles approx. 21 sqft. per bag

8" x 8" tiles approx. 67 sqft. per bag

Coverage is subject to joint with and other factors and therefor for estimating purposes only.

TOOLS

Rubber flout/grout sponge

CLEANING

Fresh mortar can be removed by water. Once hardened, the mortar can only be removed by mechanically.

PACKAGING

Product description	Item no.	Item no.
54 x 25 kg bags	14163 grey	
50 units 4 x 5 kg bags	14096 grey	
54 x 20 kg bags	14140 kiesel grey	
54 x 20 kg bags	14285 midium grey	
54 x 20 kg bags	14290 anthracite	
54 x 20 kg bags	14295 sand grey	

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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