

DATASHEET

Servoperl 10

Flexible, water- and dirt-repellent joint

- for indoor and outdoor areas
- water and dirt-resistant
- easy finishing
- normal hardening
- high flank adhesion



Bestens geeignet für
**Okalift
SuperChange**



PRODUCT DESCRIPTION

Water and dirt-resistant, cement-based joint compound in accordance with DIN EN 13888 CG 2 WA with plastic component for added flexibility. Thanks to its outstanding processing properties and beneficial hardening process, the joint is prevented from washing out.

Servoperl 10 is not flammable, and can be used in indoor and outdoor areas for joints up to 10 mm (edelweiss shade up to 5 mm). The joint compound is suitable for grouting ceramic coverings, including porcelain tiles, in wet and moist areas, as well as on heated screed or intermediate walls made of plasterboard and more.

PROCESSING

Ensure the surfaces to be covered are suitable, and observe the regulations of the covering manufacturer. For a uniform joint, only use material from the same batch. Before beginning grouting, the grout must be mostly bonded and dry, the joints must be clean and have an even depth.

Mix **Servoperl 10** together with clean water to form a smooth, pasty joint compound with a uniform colour, preferably using an electric mixer. First apply the mixture to the joints laterally, then diagonally, and fill completely. Wipe off with the sponge disk and a very small amount of water right after the start of drying. Sufficient strength is reached once the grout can only be pressed in lightly with a finger. Remove any streaks of mortar within approx. 1 hour using the sponge disc. Do not powder while wet.

Avoid direct sunlight and drafts during curing. We recommend covering freshly grouted coverings in outdoor areas as well as non-absorptive covering materials with a film, or keeping them moist if needed.

SPECIFICATIONS

Color	silver grey, medium grey, pergamum, edelweiss
Application	inside and outside, on walls and floors
Joint widths	up to 10 mm (edelweiss up to 5 mm)
Application temperature	+ 5 °C to + 25 °C (substrate)
Temperature tolerance	- 20 °C to + 80 °C
Water demand	approx. 1.1 l / 5 kg paper bag (approx. 1.25 l / 5 kg paper bag edelweiss) approx. 4.4 l / 20 kg paper sacks (approx. 5.0 l / 20 kg paper sacks edelweiss)
Processing time*	approx. 60 minutes
Ready for traffic*	after approx. 6 hours
GISCODE	ZP 1 - low in chromate, in accordance with TRGS 613
Storage	store in a dry place; can be stored for approx. 12 months
* At + 20 °C and 65 % rel. humidity. High temperatures and low humidity lower this value, while lower temperatures and higher humidity increase it.	
EMICODE	EC 1 ^{Plus} (GEV)

IMPORTANT NOTICE

Colour samples in the form of grout rods or printed images are non-binding. They are intended for reference purposes and as a tool for selecting the right grout colour.

Climatic conditions at specific properties, and different characteristics of the covering material may influence the appearance of the grout. If substrates or covering materials are absorptive, such as porcelain tiles, then the shade may be deepened.

In general, the covering material must be checked for suitability; we recommend completing a sample installation. Non absorptive covering materials should preferably be grouted using quick-curing grouts. Only begin washing once sufficient joint strength has been reached.

Then wipe off the joints and wash with as little water as possible. Protect freshly grouted surfaces against draughts, direct sunlight, and drying too quickly. This is particularly important in coverings with very narrow joints.

To avoid spots, please note:

Low temperatures will slow curing of the compound, which can cause changes in colour shade. Moisture from the substrate can cause efflorescence and marbling. Reworking the bonded joint with highly diluted, acidic cleaning agents, with thorough scrubbing and washing has proven effective in practice. The joint should be soaked first. Work from the top to the bottom of the wall while doing so, and avoid puddles on the floor.

Servoperl 10 is a cement-bound product, and therefore not completely resistant to aggressive cleaning agents and water with a high chlorine content.

COVERAGE

approx. 0,35 kg/m ² for tiles 15 cm x 15 cm	approx. 0,30 kg/m ² for tiles 25 cm x 33 cm
approx. 0,50 kg/m ² for mosaic 10 cm x 10 cm	approx. 0,25 kg/m ² for tiles 25 cm x 50 cm
approx. 1,00 kg/m ² for mosaic 5 cm x 5 cm	approx. 0,20 kg/m ² for tiles 60 cm x 60 cm

CLEANING

Clean tools immediately with water.

PACKAGING

Product description	Item no.	Item no.
50 units each 4 x 5 kg paper bag	14504 mid grey	4015705145044
50 units each 4 x 5 kg paper bag	14502 silver grey	4015705145020
50 units each 4 x 5 kg paper bag	14526 edelweiss	4015705145266
54 x 20 kg paper bag	14521 silver grey	4015705145211
54 x 20 kg paper bag	14522 mid grey	4015705145228
54 x 20 kg paper bag	14525 edelweiss	4015705145259

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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