

Universal resin based binder and adhesive

Okapol SH

- solvent free
- low in emission
- low odour
- for mechanical closing and bridging cracks and joints in screeds leicht anmischbar
- extrema fast curing
- liquefied or pasty consistency
- mixing of partial quantities possible



Product Description

Versatile, easy-to-mix, 2-component silicate casting resin for the non-positive closure of screed cracks and screed joints, as well as for the gluing down of angle rails, nail strips, profile strips and strips of metal, plastic and wood. The consistency can be adjusted depending on the joint width. The fast hardening of Okapol SH allows the surface to be covered after 45 - 60 minutes.

Substrate preparation

The substrate must be tested according to VOB, Part C, DIN 18 352, DIN 18 365 or DIN 18 356. Screed edges must be solid and load-bearing. Remove loose and soft screed edging, if necessary expand cracks with a cutting disc and vacuum debris with a powerful industrial vacuum cleaner. If necessary, cut approximately 20 - 30 cm cross sections and install Kiese screed clamps.

Processing

Transfer the contents of the bottle from **Okapol SH** component B to component A and close the bottle. Then shake vigorously for approx. 15 seconds until a uniform color is formed. Cut the tip of the bottle grommet to match the width of the crack. Mix the partial amounts in the volume ratio 1: 1 in the manner described above. In the beginning the viscosity of mixed material is thin and perfect for narrower joints.

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After the crack is closed flat trowel the surface and sprinkle in to the wet substance fire-dried quartz sand until complete saturation. In order to glue angle brackets, nail strips, metal profiles and strips **Okapol SH** is applied to the substrate using a suitable trowel following by immediate insertion while being pressed well in to the wet adhesive. The glued materials must be held secured against slipping during the setting. If necessary, fix with suitable aids.

For larger joints or for closing wider cracks **Okapol SH** can also be mixed with fire-dried quartz sand of 0.3 - 0.8 mm grain size . First, mix both components of Okapol SH and then add quartz sand.

| Joint width | Quartz sand | Okapol SH |
|----------------------------|-------------|-----------|
| > 5,0 mm (larger size) | 2 parts | 1 part |
| 3,0 - 5,0 mm (middle size) | 1 part | 1 part |
| 1,0 - 3,0 mm (small size) | without | pure |

Okapol SH can also be used for under-injection of hollow spaces below parquet elements.

Cautious over finished surfaces: After curing of **Okapol SH** can only be removed mechanically from the surface. When fresh, clean thoroughly with **Bakit RT** and wipe with well absorbent paper towels.

Specifications

| | |
|-----------------------------------|---|
| color | Component A: transparent Component B: brown |
| application | interior, exterior, floor |
| application temperature | + 15 °C to + 20 °C |
| temperature tolerance | max. + 50 °C |
| mixing ratio | 1 : 1 |
| processing time* | 8 minutes at + 20 °C |
| curing period * | after approx. 24 hours |
| floor heating system | suitable |
| walkable * / ready for grouting * | after approx. 45-60 minutes |
| GISCODE | RU 1 |
| EMICODE | EC 1 ^{Plus} R |
| storage | store in frost protected area for up to 12 months. Do not store below + 10 °C and above + 30 °C |

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

Important notices

- For professional users only
- Not suitable for spraying.

Coverage

Depending on the width and depth of the screed cracks and joints. With a crack width of 4.0 mm and a ridge depth of 25 mm, the consumption is approx. 120 ml / m.

Cleaning

Clean tool immediately with **Bakit RT**, alcohol.

Packaging

| Packaging | Item no. | EAN |
|---|----------|---------------|
| Box with 5 sets Comp. A (300 ml) + Comp. B (300 ml) + screed claps | 60339 | 4015705603391 |

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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