

TECHNICAL INFORMATION

SPECIAL FEATURES

- ✓ Perfect for dosing
- ✓ Rapid hardening
- ✓ Very fast reworking
- ✓ High strength
- ✓ Liquid or pasty adjustable
- ✓ Low-odour
- ✓ Simple processing
- ✓ Solvent-free
- ✓ Good adhesion to various materials

SUITABLE SUBSTRATES

- ✓ Sanded mastic asphalt
- ✓ Concrete subfloors
- ✓ Concrete walls
- ✓ Calcium sulphate (floating) screed
- ✓ Magnesite and xylolite screeds
- ✓ Masonry
- ✓ Stone, ceramics, terrazzo, tiles
- ✓ Cement screed

POT TIME

- ✓ 8–10 min.

DRYING TIME

- ✓ Approx. 60 min. at 20 °C

AMOUNT REQUIRED

- ✓ Depending on width and depth of cracks/holes
- ✓ With a crack width of 5 mm and a crack depth of 5 cm (screed is cut in half) approx. 3 to 4 running metres per unit

PROPORTION OF MIXTURE

- ✓ Comp. A = 1
- ✓ Comp. B = 1,5

SHELF LIFE

- ✓ 9 months

AVAILABLE PACKAGING

- ✓ Resin = 320 g
- ✓ Hardener = 480 g

COLOUR

- ✓ Colourless

EMICODE

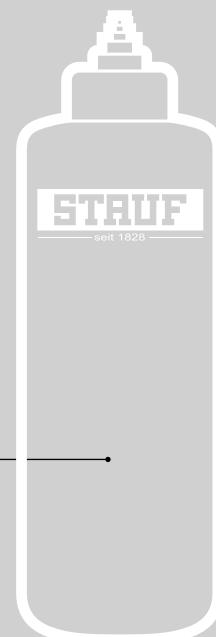
- ✓ EC 1 R^{PLUS}

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SGH 50

Reliable and durable bond
for crack restoration



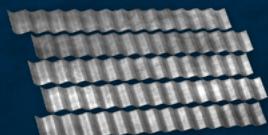
GLUING, FILLING, TOUCHING UP

STRONG The silicate casting resin STAUF SGH 50 can be used wherever cracks in the screed are to be friction-locked. It is used for grouting cracked or hollow composite and heated screeds. The resin can also be used to embed dowels and metal parts in concrete, terrazzo, stone and marble. STAUF SGH 50 is also suitable for repairing concrete, stone or artificial stone steps. A true all-rounder that also has something to offer in terms of user-friendliness. With the Emicode EC 1 R^{plus}, SGH 50 is very low in emissions and absolutely user-friendly due to simple mixing.



FAST AND FORCE-LOCKING

QUICK The ideal plastic mechanics, combined with very good adhesion to mortar systems, ensure a perfect, force-locking of screed cracks. SGH 50 can be reworked after only one hour. This makes unnecessary waiting times on the construction site a thing of the past.



STAUF
SCREED ANCHORS
Improvement of the
force-locking for crack
closure.

SAFE AND EASY

PROTECTS Easy processing, without skin contact: Simply pour the resin into the hardener and mix by shaking. Depending on the waiting time before processing, the consistency varies. This makes SGH 50 ideal for both wide and narrow cracks. STAUF SGH 50 is particularly low odour. The product can even be used when other craftsmen are working in the same area at the time. Complaints due to unpleasant odours during use and after processing are avoided.



- Spray nozzle individually adjustable
- Perfect for dosing
- High strength
- Gluing, filling, touching up
- Very fast reworking