

PRODUCT OF THE MONTH

Sikadur® Combiflex SG System

High Performance joint sealing system



Characteristics

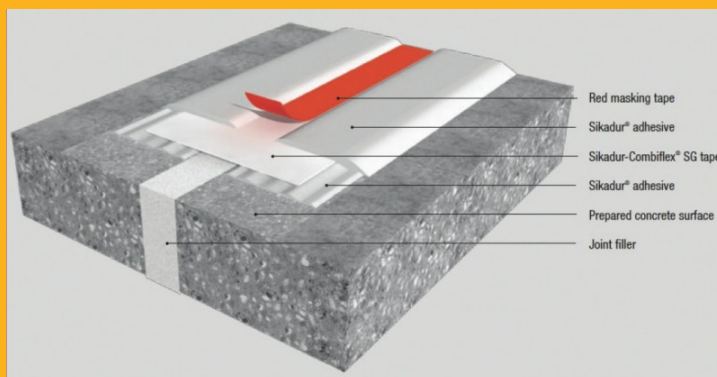
- Advanced adhesion
- Extremely flexible
- Root-resistant
- Weather & water resistant
- Good resistance to many chemicals
- Suitable for contact with drinking water
- Performs well within a wide range of temperatures
- Versatile system suitable for many difficult situations

Uses

- High traffic, heavy vehicle slab construction joints
- Roof services equipment slab joints
- Carpark entrance slab joints
- Basements
- Water retaining structures & drinking water reservoirs
- Around iron, steel & concrete pipes
- Swimming pools

Sealing of;

- Joints with extreme movement
- Building sections where varying settlement is expected
- Cracks



Packaging:

Sikadur®-31 : 6 kg units (A+B) ready to use
Bulk ; 20 kg unit part A & 10 kg unit part B

Sikadur-Combiflex® SG-20 : Thickness:
2 mm Width: 100, 150, 200 cm Rolls of 25 m

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Sikadur® Combiflex SG System

For installation on expansion joints or cracks

> 1 mm the centre of the tape must not be “bonded” to the joint filler or substrate. In this situation, apply masking tape on top of the joint / crack and on both outer sides of the prepared joint before applying the adhesive.



Apply the mixed Sikadur® adhesive on both sides of the joint / crack onto the prepared substrate, using a suitable brush, trowel or spatula. If the concrete substrate is damp, force the adhesive firmly into the substrate. The layer thickness of adhesive should be 1 - 2 mm and the width on each side of the joint / crack at least 40 mm.



Before placing the Combiflex tape remove the masking tape on top of the central expansion joint / crack area



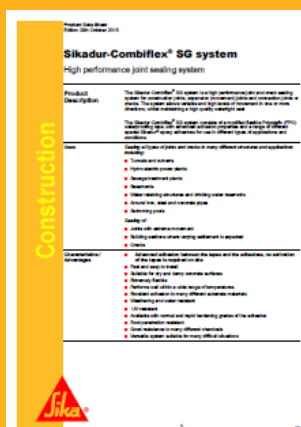
Apply the Combiflex SG tape within the open time of the adhesive. Press the tape firmly, without trapping air, into the adhesive using a suitable roller. The adhesive should be squeezed out on both sides of the tape by ~ 5 mm. In situations with high joint movement, place the tape into the joint as a loop.



Let the first layer of the Sikadur®-31 begin to harden before the top layer is applied. Apply the top layer of adhesive at a thickness of ~ 1 mm on both sides of the joint / crack, producing a fully covering layer which tapers outwards to almost zero.



The adhesive top layer may be smoothed with a brush using a diluted detergent. Allow adhesive to start curing first. Note; Do not use detergent if any coating is to be applied. When sealing construction joints or cracks of up to 1mm width, the tape may be completely covered with Sikadur® 31 which also then provides mechanical protection. In these instances the Sikadur-Combiflex® SG Tape must be applied.



For all technical information please refer to the 'Product Data Sheets' (PDS) prior to installation.

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