

Technical Information Sheet

Albon® TB

Art.No. 7601

Elastic polysulphide joint sealing compound.

Product properties:

Two-component joint sealing compounds, complying with the KIWA guidelines BRL-K 781/01. Highly resistant against fuels, technical oils and lubricants.

Product characteristic data in the packaged state:

Colour: grey
Density: approx. 1.6 g/ml
Pot-life: approx. 2 hours

Product characteristic data in the vulcanised state:

Movement absorption: 25 %
Volume shrinkage: - 2 % (DIN 52 451-A)
Shore A hardness: approx. 15-20
Expansion-tension 100%: 0.35 N/mm² (DIN 52 455-A1)
Packaging: 4 l tin containers (4 x 4 l in a box)

Range of use:

For sealing work on floor joints or floor surface joints between concrete building elements that are submitted to mechanical loads, temperature-dependent movements or chemical loads from mineral oil products and chemical substances. In combination with liquid proof concrete building elements and under respect of corresponding constructive joint structures, Albon TB effectively prevents the penetration of water damaging substances into the ground. It is mainly used around petrol pumps in petrol stations, joints in petrol bund areas, industrial racking stations for mineral oil products and chemicals, etc.

Substrate:

The joint to be treated must be free of loose substances, mortar residues, dust, fat, dirt or else. If the substrates are absorbent, the joint flanks must be primed with Albon TB Primer (Art.Nr. 7605). Apply the primer on the dry substrate (max. 4 % residual moisture) and allow to flash off for 30 minutes to 2 hours, dependent on the temperature, however, without completely drying.

For adjusting the joint depth and to avoid a three-flank-adhesion, the joint should be tamped with a non absorbent material (e.g. closed-cell PE round cord) to the correct depth. If this is not possible, the joint bottom should be covered with a separating sheet (PE foil, silicone paper).

Both components (A + B) in the container of Albon TB are mixed thoroughly with a suitable tool. The mixed joint sealing compound is then applied into the joints with a suitable tool (e.g. hand gun, compressed air gun). Smooth the material using standard methods.

Notes:

Do not use Albon TB at object temperatures below +5° C or above +40° C. The basil on chamfered building elements may not be filled. Do not use for joints that are constantly submerged with liquids, e.g. in clearing basins and swimming pools, or that are brought in contact with strong acids and/or acids having an oxidising effect (nitric acids) or lyes. All values, as far as temperature dependent, are for standard climate 23/50.

Tools, cleaning:

Hand or compressed air gun with air intake device.
Clean while fresh with V 101. In the hardened state, it can only be removed mechanically, if necessary after swelling.

Application rate:

approx. 100 ml/running m for a joint cross section of 1 x 1 cm.

Storing:

In closed, original containers, stored cool and dry, at least 12 months.

Safety, ecology, disposal:

Further information concerning safety during transport, storage and handling as well as for disposal is found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques. Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet.

Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid.

With the publication of this Technical Information Sheet all previous editions are no longer valid.