

KLB-SYSTEM

Dichtband DB 1200

Fabric-reinforced, elasticised waterproofing tape based on NBR rubber, used in combination with KLB-SYSTEM ABDICHTUNG CW 510 and CW 512 for wet rooms in water exposure class W3-I in accordance with DIN 18534

Packaging units

Article no.	Verpackung Import	Content (kg)
ZG9030-00	Role	1.00 RI



Product characteristics

Weight	2.000 kg
Product size/product length	Roll 50 m, Width 12 cm
Dispatch unit/piece	1

Product description

Fabric-reinforced, elastic sealing ribbon based on NBR rubber, with fabric edges extending beyond the ribbon on both sides. The sealing ribbon has good resilience and is compatible with solvent-free KLB epoxy resins, KLB polyurethane resins and standard joint sealants.

For accommodating movement at crack-prone interfaces in the composite waterproofing between different structural elements (e.g. wall/floor, wall/wall) or for sealing flanges on drains and penetrations. Tested in combination with **KLB-SYSTEM ABDICHTUNG CW 510** and **CW 512** and other KLB waterproofing materials in accordance with DIN 18534 (W3-I) and EAD 030352-00-0503 (formerly ETAG 022) and in accordance with the 'Test Principles for Composite Waterproofing beneath Usable Surfaces' (PG AiV-N). Also suitable for use in combination with **KLB-SYSTEM EPOXID EP 290 Flex. DB 1200** must not be used in combination with solvent-based products or PMMA coatings.

Substrate

Substrate preparation depends on the type and condition of the substrate and the intended waterproofing system. Substrates such as concrete or cement screed must be prepared mechanically, e.g. by shot blasting, and then vacuumed clean. A suitable primer, such as **EP 58** or **EP 53 Spezialgrund-AgBB**, must be applied in accordance with the instructions and sanded. If necessary, depending on the roughness of the substrate, an optional levelling coat may be applied before sanding, using primer and **KLB-Mischsand 2/1** in a mixing ratio of 1 : 0.8, with a consumption of approx. 0.6 to 1.2 kg/m² of mixture. Sand the scratch coat openly with quartz sand 0.3/0.8 mm. Once the primer or scratch coat has cured, apply a strip of **KLB-SYSTEM ABDICHTUNG CW 510** or **CW 512** to the wall/floor, extending approx. 5 cm beyond the sealing ribbon. For further instructions, see the product information for **CW 510** or **CW 512**.

Processing

Cut the sealing ribbon to the required length and lay it into the still-fresh **KLB-SYSTEM ABDICHTUNG CW 510** or **CW 512** waterproofing across the area where movement is expected. Ensure that DB 1200 is installed with an even width on both components, so that the rubber layer can accommodate the movement. The side fully laminated with non-woven fabric is used as the underside, whilst the smooth section of the sealing ribbon forms the top side. The central section is not used as an adhesive zone. Ideally, the sealing ribbon should be laid as a loop within the edge and expansion joints. Ensure that the sealing ribbons overlap by at least 5 cm. Any unevenness or warping can be smoothed out using a plastic smoothing trowel. Care must be taken to ensure that the sealing ribbons are laid without creases to prevent leaks. Finally, apply **CW 510** or **CW 512** over the entire surface, ensuring that the sealing ribbon is completely covered by the material. The sealing ribbon is incorporated into the first waterproofing layer and covered with the second layer of **CW 510** or **CW 512**. Depending on the on-site situation, the following may also be required: **Dichtinnenecke DB 1230**, **Dichtaußenecke DB 1240**, **Bodenmanschette DB 1210**, **Wandmanschette DB 1220** and **Schnittschutzband DB 1323**.

Note for subsequent work:

Store in a dry place, frost-free if possible. Ideal storage temperature 10 to 20 °C. Bring to a suitable application temperature before use.

Storage

24 months if stored cool and dry in the original packaging.

Disposal

Leftovers and packaging can be disposed of through the Green Dot procedure via the dual waste sorting system in Germany.

Special remarks

Not a hazardous substance as defined by the Ordinance on Hazardous Substances.



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All stated information is based on our experience and technical preparation. We guarantee the correct and proper quality of our products. We do not assume any responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions. We recommend on-site trials to be conducted in individual cases. With the publication of this new KLB product information, all prior information loses validity. The latest version is available electronically on our website www.klb-koetztal.com. In addition, our "General Terms and Conditions" apply.