

HydroFlex®Dichtband 276 Bonding sheet for joint sealing

A sealing system made of non-ageing, high-quality elastomer foil (EPDM) and on it aligned glues.

The HydroFlex®Dichtband 276 is a bonding sheet system for waterproofing of wide cracks, working- and dilatation joints in building construction and civil engineering and component connections.

HydroFlex®Dichtband 276 protects against soil humidity, temporarily retaining and pressing water and non pressing water.

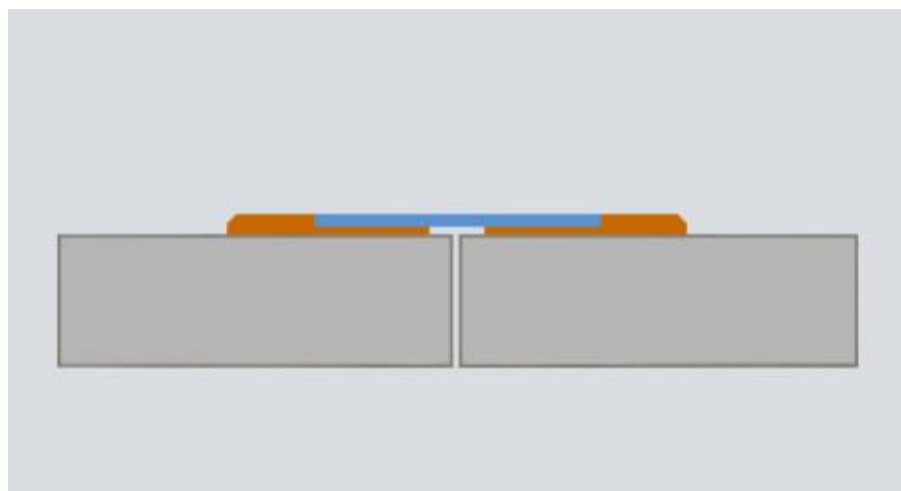
The perfect adhesion on mineral undergrounds, steel or plastics provides the special glue Rokryl®Kleber 319. This solvent free glue is smooth and easy to apply and sets fast. In the cold season with temperatures ($\leq 5^{\circ}\text{C}$) or projects where time matters and short curing times are required, the Rokryl®Kleber 319 is the perfect choice.

HydroFlex®Dichtband 276 is available in different spreadings.

Due to the excellent adhesion of the glue at the beginning (uncured conditions) the application of HydroFlex®Dichtband 276 is easy and efficient. The high flexibility of the tape makes it effortless even in cold surroundings.

The application is easy. Apply the Flex Tape glue on the prepared underground. The glue bed should be equal. The tape will be applied directly into the fresh glue and pressed on with a metal or hard rubber roll.

Important: Connections between tape and tape are made with Rokryl®Kleber 319. The overlapping at crossing areas must be minimum 5 cm.



Advantage: HydroFlex®Dichtband 276 needs no activation with solvents!
No activation! Application below 5°C ? No problem with Rokryl®Kleber 319!

The underground must be clean, stable, sufficient dry and free of separating substances. Pollution and old coatings must be removed in advance.

HydroFlex® Glue System

- **Rokryl®Kleber 319** - suitable till -10°C

Porous, dusty or sanding surfaces should be primed with DuroFlex®671 for additional strengthening and to bind fine dust in the pores, when using the adhesive Sili-pox®Baukleber 826. This quick-setting PUR primer strengthens the substrate and additionally improves adhesion. If the HydroFlex®276 is glued with Rokryl®Kleber 319, use Rokryl®320, which allows processing below 0°C.

Built-in HydroFlex®Dichtband 276 should be protected from mechanical damage, e.g. by covering with mats made of fleece or rubber granulate. In case of high water pressure it may be necessary to provide an additional supporting structure, e.g. made of a sufficiently dimensioned steel plate.

Properties		
	HydroFlex®Dichtband 276 Typ A	Thickness 1,0 mm
	HydroFlex®Dichtband 276 Typ B	Thickness 1,2 mm
	HydroFlex®Dichtband 276 Typ C	Thickness 1,5 mm
	Surface structure	Yes, for improved adhesion
	Elongation at break	> 400 %
	Watertightness	4 bar (Test duration 72 h)
	Fire behaviour	Exposure to fire with KS 96 (EN 13501-1) class E
	Root strength	Yes, tested according to FLL
	Roll length	20 metres
	Widths	10 cm / 15 cm / 20 cm / 25 cm / 30 cm / 50 cm / 100 cm
	Colour	Black

Cembond®EPW 863
repair mortar
and spatle

Special products

Well thought-out special products complement the HydroFlex® system and facilitate the application

Cembond®EPW 863 is particularly suitable for levelling and equalizing substrates with break-outs and holes, for working on broken corners and edges. This epoxy resin filler - which can be diluted with water if necessary - can also be applied on wet concrete. Adhesion and strength are excellent and the application is as easy as with a good cementitious filler.

Storage Safety All HydroFlex® products should be stored cool and dry.

Detailed information on safe handling of the products and disposal of material residues can be found in the safety data sheets for the products of the HydroFlex® series.

Recommended auxiliaries and additives :

DuroFlex®671

Thin liquid primer to improve and strengthen surfaces in combination with Sili-pox®Baukleber 826 adhesive.

Rokryl®320

Thin liquid primer to improve and strengthen surfaces in the Rokryl® system.

HydroSolv®520

A highly effective cleaning agent for tools and machines. The product is an environmentally friendly safety solvent with a very high flash point. Harmless, non-toxic or harmful to health, no labelling and no transport restrictions.

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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ARCAN Waterproof
ARCAN GmbH Spezialbaustoffe

Kleinniedesheimer Strasse 19
D-67240 Bobenheim-Roxheim
Phone: +49 (0)6239 - 99 78 20
Mail: office@arcan.biz
Web: www.arcan.biz

passion to invent 