

NEW

Ceresit

CL 82

ULTRATAPE

Equipped with bond breaker strip.
Reliably prevents three-sided adhesion.

Waterproofing tape with very high chemical resistance

**High safety due to tested system components for critical connections:
CL 83 ULTRATAPE Wall Piping Collar, CL 84 ULTRATAPE Floor Piping Collar,
CL 86/87 ULTRATAPE Inner/Outer Corner Element**

PROPERTIES

- ▶ Resistant to chemicals
- ▶ Watertight
- ▶ High elasticity
- ▶ Permanent adhesive bond
- ▶ Resistant to ageing

**Test certificates:
AbPs (national technical approvals)
according to PG-AIV- F 2010 in
conjunction with:**
CL 50 220009757-12
CL 51 220008572-11-A
CR 72 220008717-11-01/05
CL 72 220009283-11

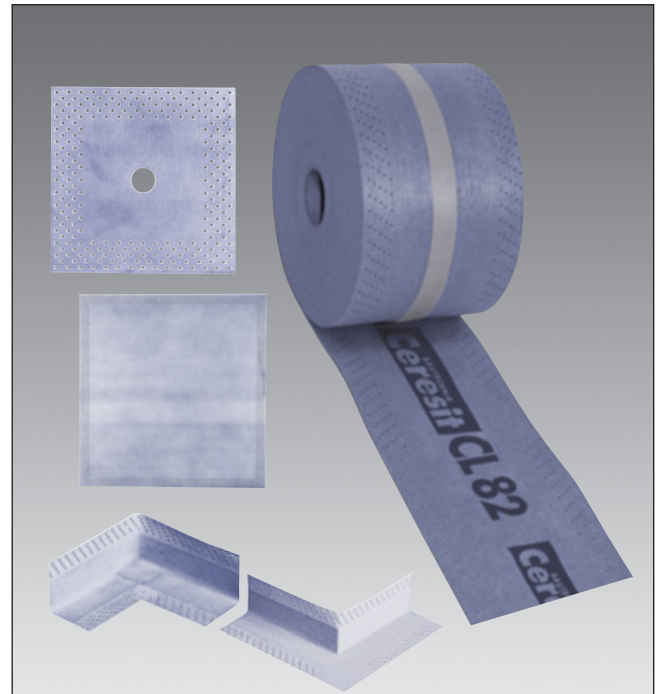
TYPICAL USES

CL 82 is used for the permanently watertight bridging of expansion and edge joints, pipe penetrations, floor drains and room corners. It is used in combination with other Ceresit waterproofing products (e.g. flexible slurries or epoxy resins) under ceramic tiles and slabs. CL 82 is suitable for indoor and outdoor use and for use on walls and floors.

Especially suitable for heavy-duty applications and critical connections in residential and industrial buildings. Typical areas of application are for example terraces, balconies, arcades, wet rooms, commercial kitchens, swimming pools, laboratories and areas of the food industry.

Tested as part of a system together with the waterproofing products CL 50, CL 51, CR 72 and CL 72.

The bond breaker strip on the rear side of the tape provides additional safety. It prevents adhesion of the tape on more than two sides of the joint which may cause potential damage. The elastic tape is thus able to



safely absorb movement in the joint and to prevent the formation of sound bridges between structural components.

SUBSTRATE PREPARATION

Make sure to follow the instructions for use of the respective Ceresit products.

APPLICATION

Apply a suitable Ceresit waterproofing product (e.g. slurry or epoxy resin) on the wall or floor according to the instructions of the Technical Data Sheet (observe the specified working time and pot life). After that, embed CL 82 ULTRATAPE into the waterproofing product. For this purpose, unroll a suitable length of tape and place it without folds into the fresh waterproofing layer. Firmly press down the perforated edge with a trowel or

float so that the tape is completely embedded into the waterproofing product. The coated bond breaker strip on the rear side of the tape not also prevents adhesion of the tape to the waterproofing product (no three-sided adhesion), but also the transmission of sound.

When connecting the tape strips or when covering the corner elements with tape, the tape must overlap by at least 5 cm. However, do not cover the tape completely with the waterproofing product so that its elasticity and uncoupling function are retained.

In corners, use the system components CL 86 and CL 87 together with the waterproofing tape. First, press the pre-shaped corner elements into the waterproofing product and then apply the tape with an overlap of at least 5 cm. In the overlapping area, remove the rear strip of CL 82, apply the waterproofing product on the corner element and press the tape down until the perforated edge area is completely covered.

Place the piping collars over and around the pipe penetration or floor drain and embed the perforated edge areas into the waterproofing product.

During the construction activities, protect the finished waterproofing layer (including CL 82 ULTRATAPE) against mechanical damage.

Excess material can be removed within the pot life while still fresh, e.g. with CE 51 Epoclean, but cured material can only be removed mechanically.

PLEASE NOTE

Use CL 82 only in dry conditions and at temperatures of +5 °C to +35 °C. Please refer to the Safety Data Sheet for information on safety and disposal.

Should you need support or advice, please consult our advisory service for architects and craftsmen.

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TECHNICAL DATA

Material base:	Chemical-resistant elastomer, coated on both sides with polypropylene non-woven
Elongation at break longitudinal (DIN EN ISO 527-3): lateral (DIN EN ISO 527-3):	72 % 286 %
Max. tensile strength longitudinal (DIN EN ISO 527-3): lateral (DIN EN ISO 527-3):	105 N / 15 mm 27 N / 15 mm
Watertightness (DIN EN 1928, method B):	> 1.5 bar
Chemical resistance:	Yes
Dimensions:	
CL 82 CL 83	Width: 120 mm 120 x 120 mm, for pipes of 1/2" diameter
CL 84 CL 86 CL 87	425 x 425 mm Side length: 118 mm Side length: 118 mm
Application temperature:	Between +5 °C to +35 °C
Temperature resistance:	-30 °C to +80 °C
Foldability at low temperatures (DIN EN 1876-1):	-30 °C: no cracks
Shelf life:	Approx. 24 months if stored in the original packaging in a cool and dry place.

The above information, in particular recommendations for the handling and use of our products, is based on our professional knowledge and experience. As materials and conditions may vary with each intended application and thus are beyond our control, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for the intended application method and use. Legal liability cannot be accepted on the basis of the contents of this technical data sheet or any verbal advice given unless there is evidence of wilful intent or gross negligence on our part.

This technical data sheet supersedes all previous editions.

Apart from the information given in this technical data sheet, it is also important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the applicable DIN standards.

All data given was obtained at an ambient and material temperature of +23°C and 50 % relative humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.



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