

# CL ULTRATAPE

## REINFORCEMENT FABRICS

### Waterproof collars and tapes with excellent chemical resistance

Very safe thanks to tested system components for critical connections:

CL 83 ULTRATAPE collar for wall ducts, CL 525 ULTRATAPE collar for floor ducts, CL 86/87

ULTRATAPE inner/outer corner element.

#### CHARACTERISTICS

- ▶ resistance to chemicals and alkaloids ▶ waterproof
- ▶ very elastic
- ▶ elastic-zone membranes for easier and safer installation of pipe fittings (CL 83 PLUS)
- ▶ permanently infectious ▶ resistant to ageing

#### AREA OF USE

CL reinforcing fabrics are used for the permanent watertight connection of expansion joints and edge joints, pipe fittings, floor drainage openings and room corners. It is used in combination with other Ceresit waterproofing products (e.g. tapes, elastic mortars or membranes) under ceramic tiles and boards. CL reinforcement fabrics are suitable for indoor and outdoor use, as well as for walls and floors.

Particularly suitable for heavy installations and critical connections in residential and industrial buildings. Common applications include terraces, balconies, wet rooms, kitchens, swimming pools, laboratories and food processing areas.

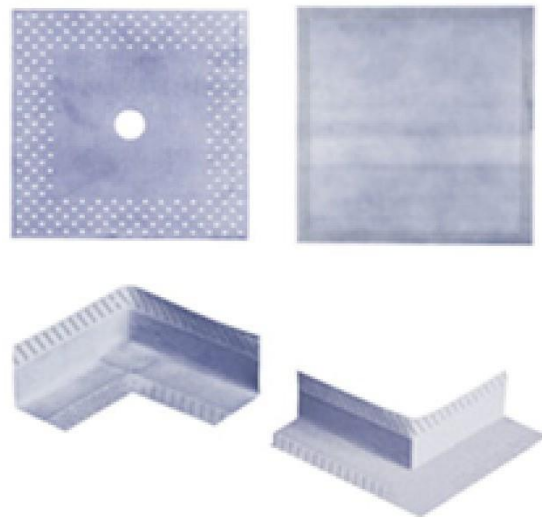
Tested as part of a system with CL 50, CL 51, CR 166 and CL 69 waterproofing products. The elastic tape is able to compensate for movement at the joint and prevent the formation of sound bridges between structural components. Be sure to follow the instructions for use of the relevant Ceresit products.

#### HANDLING THE WORK

Apply suitable Ceresiti to the wall or floor a waterproofing product (e.g. mortar or membrane) as appropriate according to the instructions on the technical data sheet (observe the specified operating time and pot life). Then add the CL component to the waterproofing product. Press the perforated edge down firmly with a bell or scraper so that the tape is completely inside the waterproofing product.

When the tape is connected to the corner elements, it must have an overlap of at least 5 cm. To maintain its elasticity do not cover the tape completely with waterproofing product. Use system components CL 86 and CL 87 with waterproofing tape in corners. First press the pre-formed corner elements

into the waterproofing product and then install the tape with an overlap of at least 5 cm. Avoid three-layer bonding of the tape and corner elements.



Pull the collars over the pipe (**Attention: do not pull back the Flex- Collar CL 83 Plus and leave the expansion zone free.**) and around the pipe penetrations or floor drains.

Install the collar/perforated edge areas into the waterproofing product. Protect during construction the finished waterproofing layer from mechanical damages.

#### ATTENTION

Use only in dry conditions at temperatures between +5°C and +35°C. Refer to the product safety data sheet for safety and waste disposal instructions.

## TECHNICAL DATA

Base: chemically resistant elastomer covered on both sides with polypropylene non-woven material

Base CL 83 PLUS: polypropylene non-woven material membrane

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Stretching at breakpoint  
Longitudinal (EN ISO 527-3): 72 %  
Lateral (EN ISO 527-3): 286 %

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Max tensile strength  
Longitudinal (EN ISO 527-3): 105 N / 15 mm  
Lateral (EN ISO 527-3): 27 N / 15 mm

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Waterproofing  
(EN 1928, method B): > 1,5 bar

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Chemical resistance: yes

Dimensions:

**CL 83 PLUS width** 150x150 mm +/- 3 mm Art. 2867023:

Flexible zone: 35 mm +/- 2 mm

Diameter (opening): 8 mm +/- 1 mm Pipe size: 12-22 mm

Article no 160 x 160 mm +/- 3 mm Flexible zone: 45 mm +/- 2 mm

Diameter (opening): 15 mm +/- 1 mm

Pipe size: 28-50 mm

Pos. 2868182 200x200 mm +/- 5 mm Painduv tsoon: 80 mm +/- 2 mm

Diameter (opening): 31 mm +/- 2 mm Pipe size: 50-75 mm

Pos. 2868181 250x250 mm +/- 5 mm Flexible zone: 150 mm +/- 2 mm

Diameter (opening): 55 mm +/- 2 mm Pipe size: 75-128 mm

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Application temperature: +5 °C to +35 °C

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Temperature resistance: -30 °C to +80 °C  
CL 83 PLUS between -30 °C and +60 °C

Low temperature foldability

(EN 1876-1): -30 °C: crack resistant

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Shelf life: around 24 months if stored in the original packaging in a cool and dry place.

In addition to the information provided here, it is also important to follow the relevant guidelines, rules and general standards of the various organisations and trade unions. These characteristics are based on practical experience and tests carried out. Controlled characteristics and possible uses other than those indicated in the data sheet require our written confirmation. All data presented were obtained at ambient and material temperatures of +23 °C and 50% relative humidity, unless otherwise stated. Please note that in other climates curing may be accelerated or delayed, and that the product itself may be subject to local conditions such as water quantity and curing. A product from another place of production may be different.

The information contained herein, in particular the recommendations for handling and using our products, is based on our professional experience. As the materials and conditions may vary for each application method envisaged and are therefore outside our control, we strongly recommend that in each case sufficient tests are carried out to verify the suitability of our products for the intended use. No legal liability can be accepted on the basis of the contents of the data sheet or on the basis of oral advice, except in the case of our wilful misconduct or gross negligence or personal injury or death or liability under a product liability act.



