

weber.tec 828

Sealing tape system

Special sealing tape system for safe waterproofing movement, corner and connection joints, and pipe ducts

Uses

- certified component of weber.tec waterproofing system
- for all moisture load classes according to German DIN 18531; 18534; 18535
- also for areas with additional chemical exposure

Advantages

- waterproof, weatherproof and alkali-resistant
- for continuous underwater areas
- highly tear-resistant and stretchable

Fields of application

The **weber.tec 828** components, like sealing tape, lip-type seal, prefabricated inner and outer corners are used to bridge movement joints and for flexibly forming edge joints and connecting joints in the wall and floor areas, as well as for sealing pipe ducts in wet-duty areas. Can be used in moisture load classes W0-I up to W3-I (private and public wet-duty rooms, commercial kitchens, laboratories and balconies). To improve the bonding layer all the **weber.tec 828** components have a fleece backing. The sealing tape is highly elastic in the transverse direction. The sealing lips **weber.tec 828 MD/MDK** can be adapted for different pipe sizes.

Description

weber.tec 828 is a longitudinally rigid / transversally elastic and water-repellent elastomer.

Composition

Extruded polyethylene sealing membrane between a polypropylene fleece.

Main Features

for interior and exterior use
for wall and floor
high bonding within the waterproofing layers
fleece lined

Technical Data

Elongation at break	190 %
Temperature resistance	- 30 °C up to + 90 °C
Resistance to water	> 1.5 bar

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Quality Control

weber.tec 828 are subject to a regular internal quality control.

General Notices

The sealing tape is laid into expansion and movement joints in loops.
The expansion zone should be installed in the middle of corner joints and over material transitions.

Specific Notices

Resistant to salt solutions or alkalis, diluted acids and bases.
Not resistant to mineral oils, petrol, fuels, and aromatic compounds, such as toluene.

Preparation of Substrates

The substrate must be sufficiently sound, clean, solid, frost-free, dimensionally stable and free of adhesion-impairing substances. Loose or flaking mortar and paint residues must be carefully removed.
Also comply with the instructions specified in the technical data sheets for the Weber solid-bonded waterproofing systems.
The surfaces for tile fixing must be correspond to DIN 18157 (in Germany).

Working Instructions

The **weber.tec 828** components are embedded in the freshly installed first waterproofing layer of the Weber solid-bonded waterproofing system. In this regard, when using the inner or outer corner, these elements must be inserted into the waterproofing layer first. Then the sealing tape is embedded, and an overlap of at least 5 cm in the butt area should be done.

When bonding the sealing tape ensure that its tension zone remains free of adhesive. If necessary temporarily mask the tension zone area with crepe masking tape. Prior to bonding the overlapped areas of the sealing tape must be cleaned.

The **weber.tec 828** components are pressed into the freshly applied waterproofing layer. After drying their sides are coated over with the second waterproofing layer. This layer is applied approx. 1 cm over the fleece-free zone. Do not use sharp-edged tools when pressing in and coating over.

Whenever structural waterproofing requires a horizontal and vertical joint seal, this must be taken into account when dimensioning the tape in order to avoid unnecessary connections. The ends that have not yet been installed must be roughened and protected with construction foil.

The sealing tapes must be protected against direct mechanical stress.

The expansion zone lip-type seal has a pre-punched hole for 1/2" pipes and can be enlarged to a diameter of 100 mm on the pre-marked rings.

Sealing tapes: **weber.tec 828 DB 75**, width 12 cm, expansion zone 12 cm; **weber.tec 828 DB 150**, width 20 cm, expansion zone 15 cm.

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Packaging

Packaging	Sales Unit	name
Box with 1 roll	50 Meter	weber.tec 828 DB 75
Box with 1 roll	10 Meter	weber.tec 828 DB 75
Box with 1 roll	10 Meter	weber.tec 828 DB 150
Box with 1 roll	20 Meter	weber.tec 828 SK
Box with 10 pcs.	10 pcs.	weber.tec 828 MDK adjustable lip seal small (14x14 cm)
Box with 10 pcs.	10 pcs.	weber.tec 828 MD adjustable lip seal (20x20 cm)
Box with 10 pcs.	10 pcs.	weber.tec 828 DI inner corner
Box with 10 pcs.	10 pcs.	weber.tec 828 DA outer corner

Practical Information

Color:

Yellow

Storage:

The product can be stored min. 24 months if stored in a dry place, away from moisture, and direct sunlight,

Legal Notices

The correct and hence successful application of our products is not within our control. A guarantee can therefore only be accepted for the quality of our products within the framework of our sale and supply conditions but not for their successful use.

Observe the safety precautions for protection of health and prevention of accidents given in the safety data sheet and on the label of the packaging. This data sheet supersedes all earlier technical data on this product. Information supplied by our employees and/or distributors going beyond the scope of this data sheet must be confirmed in writing. We reserve the right to make changes representing technical progress.