

# weber.tape BE14



Flexible waterproofing tape for corner area reinforcement.

## Technical Data Sheet

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### Description

**weber.tape BE14** is a waterproof tape that is highly flexible to reinforce the waterproof coat application on the corner area, and expansion joint. Used together with **MU-600 DryShield** and **weber.dry SS-10** to prevent leaking issue.

### Advantages

- Very flexible and waterproof.
- Resistant against chemicals.
- For reinforcement of waterproof coating on the wall and floor corner joints.
- Used together with **MU-600 DryShield** or **weber.dry SS-10**.
- For reinforcement of fiber cement board and gypsum board joint.
- Look at the list of chemical resistant.

### Application

Used as reinforcement of waterproof coating and protection on corner area of bathroom, swimming pool, and water tank.

### Application Guidelines

1. Clean the substrate and make sure the substrate is free from dust, oil, dirt and particles that can reduce the waterproof coating adhesion.
2. Apply **MU-600 DryShield** or **weber.dry SS-10** at every side of joint with width approximately 10 cm. Make sure every part is covered especially on the joints.
3. Put **weber.tape BE14** at the joint and make sure there is no air beneath it.
4. Wait until it dries and apply the second layer on waterproofing tape.

### Technical Data

| Category                   | Reinforced highly flexible waterproofing tape |
|----------------------------|---|
| Width of stancing area     | 120 mm  |
| Width of holding area      | 70 mm   |
| Thickness                  | 0.6 mm  |
| Average weight             | 36 g/m  |
| Breaking strength          | 6,5 N/mm <sup>2</sup>                         |
| Water pressure resistances | 3 bars  |
| Temperature resistance     | -30°C to +90°C                                |

Remarks: the test result is obtained from the test at laboratory, there will be slight differences on the test result that is done on site, due to differences in application and condition.

### Certified Standard

| Testing items                | Standard         | Result       |
|------------------------------|------------------|--------------|
| Burst pressure: max.         | Internal         | 2,5 bar      |
| Breaking load longitudinal   | DIN EN ISO 527-3 | 91 N / 15 mm |
| Breaking load lateral        | DIN EN ISO 527-3 | 44 N / 15 mm |
| Extension break longitudinal | DIN EN ISO 527-3 | 33%          |
| Extension break lateral      | DIN EN ISO 527-3 | 125%         |

|  |                         |           |
|--|-------------------------|-----------|
| Power abrasion at 25% Elasticity lateral   | DIN EN ISO 527-3        | 0,52 N/mm |
| Power absorption at 50% Elasticity lateral | DIN EN ISO 527-3        | 0,73 N/mm |
| Resistance to water pressure               | DIN EN 1928 (Version B) | >1,5 bar  |
| UV-Resistance : min                        | DIN EN ISO 4892-2       | 500h      |

| Chemical properties                | Resistance after storage over 7 days by room temperature in following chemicals | + = resistant<br>0 = weakened<br>- = non resistant |
|------------------------------------|---|--|
| Hydrochloric acid 3%               | internal  | +  |
| Sulphuric acid 35%                 | internal  | +  |
| Citric acid 100g/l                 | internal  | +  |
| Lactic acid 5%                     | internal  | +  |
| Potassium hydroxide 3% / 20%       | internal  | + / 0  |
| Sodium hypochlorite 0,3 g/l        | internal  | +  |
| Salt water (20 g/l sea water salt) | internal  | +  |

### Consumption

Depends on the length and number of joint.

### Packaging

10 m of Roll (12 cm width).

### Color

White with yellow line at the center.

### Application Tools

Brush, roller.

### Storage Time

Two years after manufacturing date.