

# MAPESTRIP® 25B

## HYDROPHILIC, BENTONITE BASED, EXPANDING WATERSTOP FOR WATERTIGHT JOINTS AND TRANSITIONS

### PRODUCT DESCRIPTION

Mapestrip 25B is a sodium bentonite based hydrophilic rubber strip specially designed to form watertight construction joints. The sodium bentonite swells when it encounters water to seal against leaks. Mapestrip 25B is ideal for variety of applications, including horizontal and vertical construction joints, through wall and slab penetrations, and transitions.

### FEATURES AND BENEFITS

- Swells in the presence of moisture to lock out water
- Can be installed over damp or green concrete
- Not affected by rises and falls in the water table

### STORAGE AND SHELF LIFE

24 month shelf-life if stored in its original packaging in a dry environment at a temperature between 40°F and 90°F (4°C and 32°C).

### LIMITATIONS

- Not to be installed over ponding or standing water, snow or ice
- Surface must be clean and clear of all acids or solvents
- Do not install if the boundary distance is less than 3 3/8" (8 cm)
- Do not use as an expansion joint

### PRODUCT INSTALLATION

#### TEMPERATURE

Install between 23°F to 122°F (-5°C to 50°C)

#### INSTALLATION

- Mapestrip 25B can be applied on concrete, metal or PVC, forming corners or seams does not require overlapping the Mapestrip 25B.
- Simply align the pieces of Mapestrip 25B together and their subsequent expansion will ensure a perfect seal against water pressure.
- Mapestrip 25B must be attached mechanically on concrete substrates with concrete screws or nails placed in a row along the strip, spaced at a maximum of 12" (30 cm) apart, to ensure thorough contact with the substrate.
- When installing on PVC, reinforcing tie wire can be used to secure the Mapestrip 25B in place.
- Concrete can be poured immediately after the Mapestrip 25B is installed if attached mechanically with screws and nails.
- Ensure Mapestrip 25B has a minimum of 3" (75 mm) concrete cover.



### PRODUCT DATA

|                    |                             |
|--------------------|-----------------------------|
| Roll Size .....    | 0.8" × 1" × 16.4'           |
|                    | (20 mm × 25 mm × 5 m)       |
| Rolls/Carton ..... | 6                           |
| Coverage .....     | 100 linear ft (30 linear m) |

### WHERE TO USE

- Horizontal and vertical concrete construction joints
- Around through-wall or slab penetrations, joints between slabs and sheet piles, diaphragm walls and shotcrete retention systems, waterproof joints between concrete beds, and elevation walls

### PRODUCT CODES

- MST25B7516



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### CORPORATE HEADQUARTERS

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### Product Disclaimer:

For professional use only.

Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 1 year. Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances. Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control. For most current product data, detail drawings and warranty information, visit [www.polyglass.us](http://www.polyglass.us)



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