

Swellable rubber waterstop

PRODUCT

weberdry swellbar RB has been developed for water stopping function in concrete construction joints and other civil engineering applications, where inevitable water leaking is anticipated.

weberdry swellbar RB will be swelling in 2-dimensions upon contact with water or moisture in terms of volume. Its swelling effect will start after approximately 4 hours when the concrete has completed its setting to perform a perfect water stop without premature swelling.

PROPERTIES

- Excellent durability ,
- Weather proof and chemical resistance
- It is not affected in salted water condition and water temperature
- Easy installation
- Safe
- Easy handling at job site

SCOPE OF USE

- Sewage, drainage, culvert box segment joints, water treatment facility
- Tunnel segment joints, subway and Dams
- Underground structure
- Construction joints in vertical or horizontal situations
- Pipes penetrations through walls and floor slabs

CHARACTERISTICS

20MM X 10MM (for fresh water)

Item Result	Test Method
Specific Gravity	1.46 as per ASTM D 792
Application temperature	-10°C to +40°C
Tensile strength	1.10N/mm ² as per DIN 53405
Elongation	>300% as per ASTM D 412
Durometer Hardness (HAD)	50 as per ASTM D 2240
Volume Change	>170% as per ASTM D 471

INSTRUCTIONS FOR USE

1. The concrete surface should be dry, free from loose particles, dust, laitance, oil and honeycombs.
2. It is recommended that uneven surfaces should be anticipated by smoothing the concrete surface with a batten while the concrete is still wet at the locations where the **weberdry swellbar RB** is to be placed.
3. Hardened rough surfaces should be smoothed using an appropriate grinding effect.
4. When using concrete nails for fixing , 25 to 30 cm interval would be necessary.



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
20 mm x 10 mm - 25 m x 2 roll / 50 m per box / 5,000 m per pallet							
20 mm x 5 mm - 50 m x 2 roll / 100 m per box / 10,000 m per pallet							

5. Joints in the strips should be overlapped at least 75 mm side by side. Butt-joined is also acceptable but has to be carefully stuck down with mastic.

STORAGE

When stored in cool dry conditions, away from sunlight, in the original, unopened containers the products have a shelf life of 12 months.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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PG:29