

SWELLBAND A

Acrylic Polymer Based Swelling Waterstop

Description

SWELLBAND A is an acrylic based sealing material that swell in contact with water.

Fields of Application

- On swimming pools,
- On water tanks,
- On water purifying system,
- On construction joints,
- On joint of curtain walls with building foundation,
- Where contact with the concrete of steel profiles and pipes,
- On PVC pipes of input and output as a water-retaining flange,
- Used to sealing areas that are exposed to sea water.

Features and Benefits

- Easy to apply.
- Applicable on wide range substrates.
- Easy application even with huge amount of rebar.
- Swelling occurs in a controlled. Does not swollen suddenly cast in concrete and does not damage the concrete.
- Allows the filling of possible gaps and create a water barrier in the reinforced concrete structure of the material with changing size by swelling.
- Resistant to highly salt water and various chemicals.

Technical Data

Content	Acrylic based
Color	Blue, Red, Black or any
Water Pressure Resistance	50 m (at 5 bar)
Expansion Rate	%300 (in water during 7 days)
Water Leak	No water leak
Application Temperature	-30°C to +50°C
HS Code	4008.21.90.00.00

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Preparation of Substrate

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The surface must be clean and dry. It must not be applied to wet, frozen, greasy or dusty surfaces, and under wet weather conditions. **SWELLBAND A** should be protected from humidity and rain before the application.

Application Method

Roll out required amount of **SWELLBAND A**. SUPERTACK 290 is placed in the middle of the joints and **SWELLBAND A** is glued on it and fixed on the surface. Place seams side by side or end to end; do not overlap. Make sure waterstop covers all parts of the surface, especially for surfaces which are not perfect in shape. Placed to concrete in a controlled. Protect the surface from water until placed the concrete. It is not suitable for the movement joints.

Consumption

Depends on application areas.

Packaging

5 mm x 20 mm - 20 m/box
10 mm x 20 mm - 10 m/box
20 mm x 25 mm - 5 m/box

Shelf Life

12 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

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Cautions / Limitations

- After application, surface must be protected from water until over coated with concrete.
- Do not use in movement joints.
- Do not use when the water pressure exceed 2 bars.
- If the water level suddenly increases, wait a time to waterproofing cold joint.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.