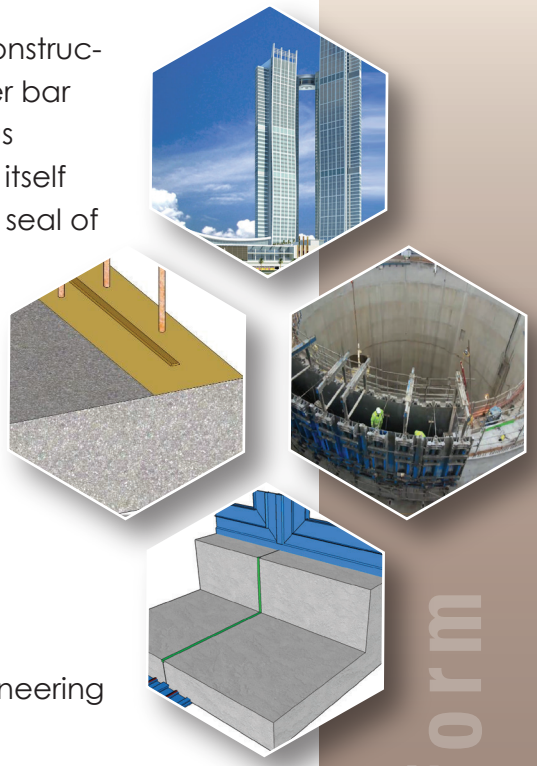
organiX BUILDING SYSTEM

AQUASEAL 950

Swelling waterbar for Construction joints

AQUASEAL950 Hydrophilic Swelling water bar is suitable for all construction joints subject to hydrostatic pressure . Expansion of the water bar creates positive pressure against faces of the concrete joint, thus preventing water passing through the joint. AQAUSEAL 950 swell itself many times its dry volume when in contact with water to form a seal of high resisting hydrostatic pressure.



FEATURES

- Easy Installation
- Long term efficiency
- High Chemical resistance against sewage, manure and chemicals
- High swelling pressure and volume for massive elements

FIELD OF APPLICATION

- For construction joints in structural, civil and construction engineering
- Intergral sealing for construction joints in concrete cast
- Detailing pipe entries, construction joints
- Seal the Isolation joints and Precast elements
- Solves situations where conventional PVC waterstop face challenges
- New to existing concrete
- Sealing irregular concrete profiles

Appearance		Rectangular section flexible strips
Size		5mmX20mm , 10mmX20mm, 20mmX20mm
Solid content		100 %
Expansion ratio	ASTM 590	500 %
Shore A Hardness	ASTM D2240	45
Application temperature		-5°C to 50 ° C
Service temperature		-30°C to 70 ° C
Hydrostatic Pressure	BS EN 12390	100 meters

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Application

Rough surfaces to be smoothened and cleaned well before the installation of AQUASEAL 950. Any loose or flaking concrete must be removed and free of standing water.

AQUASEAL 950 to be positioned by bonding with AQUASEAL adhesive or D-FIX EPDM bonding adhesive. The waterbar may be installed either in to a suitable groove cast in the concrete or directly on to the concrete surface. For the optimum performance the bar to be places at the centre of the reinforcement or to be positioned inside the reinforcement cage. Press the AQAUSEAL firmly in to place to ensure it covers any surface undulations.
Don't not install the water bar during rain to avoid swelling before the concrete pouring

Packing

AQUASEAL is supplied in standard 5 Metre Rolls

Shelf Life

If stored under covered roof , shelf life will be 12 months

Health and Safety

Keep out of reach of children. Ensure to maintain good ventilation during application and drying process. In case of skin contact, wash with soap and water or a recognized skin cleaner. Avoid contact with eyes. In case of contact with eyes rinse immediately with running water and seek medical advice. If product is ingested drink plenty of water or milk. Do not induce vomiting at any time. Seek medical advice. Refer to the Material Safety Data Sheet (MSDS) for detailed information about the product and transportation and classification criteria.

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