

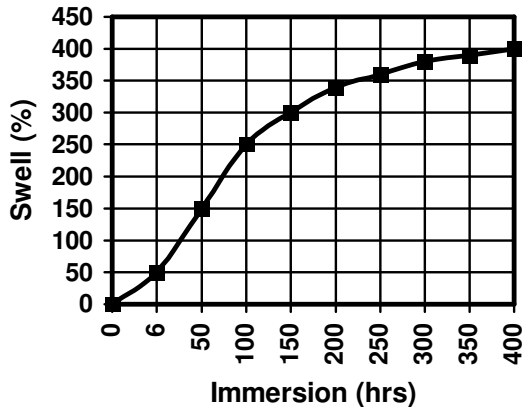
# Data Sheet

## AQUABAR

### Expanding Hydrophilic Waterstop

**Adomast**  
Building Chemicals Limited

**ADOMAST AQUABAR** is a flexible hydrophilic strip made of natural sodium Bentonite clay and synthetic rubber. In prolonged contact with water it will swell to approximately 400% of its original volume.



**ADOMAST AQUABAR** has been developed for use in concrete structures at construction and other joint locations, where the expansion of the **ADOMAST AQUABAR** fills any minor voids in the concrete surrounding the water bar, preventing the passage of water across the plane of the joint.

**ADOMAST AQUABAR** is flexible and with its rectangular section installation on site is simple, even around corners. Unlike other methods **ADOMAST AQUABAR** requires no site welding at corners or intersections.

**ADOMAST AQUABAR** is easily kneaded together to give continuity through the longest lengths.

**ADOMAST AQUABAR** is an ecological and user friendly product that is easy to install by use of either gun-nailing or gluing with **AQUABAR MASTIC**.

Typically fixing is at 4 per metre. If preferred or where there is uneven or rough fixing surface **AQUABAR MASTIC** provides a compatible expansive adhesive bed.

**ADOMAST AQUABAR** is non-degradable and has been tested and approved under the UK Water Fittings Bylaws Scheme as suitable for use in potable water contracts such as reservoirs.

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### ADOMAST AQUABAR Specifications

Size	20 x 10 mm Nominal		20 x 5 mm Nominal
Coil Length	7 Metres	15 Metres	30 Metres
Coils per Carton	5 No	5 No	5 No
Carton Weight	Kg	19.5 Kg	19.5 Kg
Density	1480 Kg/m <sup>3</sup>		
Expansion pressure under complete enclosure	≥ 0.7 N/mm <sup>2</sup>		