

EasyproofX® 1

Metal waterstop with granular surface

TECHNICAL DATASHEET

Status 30.06.2020

Item no.: S03311402
S03311406
S03321406

PROPERTIES

EasyproofX® 1 is an internal water bar for fast, simple and reliable sealing of joints between two concrete sections.

This internal water bar has a flexible, adherent coating on one side, which is covered with a granular material. As a result of the advantageous design of this rough surface, a stable and strong connection is guaranteed between the **EasyproofX® 1** water bar and the surrounding concrete. A time consuming kicker joint is not necessary.

The bonding characteristics of the flexible granular surface prevents the internal **EasyproofX® 1** water bar from being infiltrated. As a result of this, an embedment depth of just 4 cm in the first concrete section is adequate (please ask for certificate by building standards).

The **EasyproofX® 1** water bar is resistant to all organic wastewater.

Connecting to an expansion joint is a straight forward procedure with the special connector.

APPLICATION

All typical construction joints: suitable for all typical constructions- and crack inducing joints between base/base, base/wall, wall/wall, wall/ceiling, ceiling/ceiling.

No protection foil has to be removed before the concrete pour. Installation of **EasyproofX® 1** is independent on atmospheric conditions.

EasyproofX® 1 is available as **EasyproofX® 1 Set roll (6 m)** including all relevant fixation material.

TECHNICAL DATA

Element lengths:	2 m – stripe 6 m – coil
Width:	140 mm
Thickness:	2.0 mm
Temperature resistance:	-20 °C / +70 °C
Element lengths:	2 m – stripe

PACKAGING & STORAGE

2 m – strips	bundle: 30 m	pallet: 900 m
6 m – roll	carton: 6 m	pallet: 504 m

Special dimensions are available on request.

EasyproofX® 1 has to be stored in a dry place and be protected of any mechanical damage.

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INSTALLATION

The water bar **EasyproofX® 1** is positioned, with the granular coating facing towards the water side, along the middle of the joint (base to wall, wall to ceiling, wall to wall), running between the reinforcing rods and fixed in place with the ready-made fixing brackets (around 1 pcs. per meter). In base to base, wall to wall and ceiling to ceiling connections, no more than half the water bar's width is to be initially covered.

EasyproofX® 1 sections are joined together with an overlap. The amount of overlap should correspond to the width of the sealing paste-like connecting strip which is attached at the long side. The overlap is secured with two push brackets; one from above and one from below.

Corners or curves are bent into position on-site.

ACCESSORIES

Item no.: S03311402	EasyproofX® 1 (2 m),
Item no.: S03311406	EasyproofX® 1 roll (6 m),
Item no.: S03321406	EasyproofX® 1 set roll (6 m), 6 Omega fixing clips, 2 push brackets
Item no.: S03510155	Omega fixing clip, 155 mm height
Item no.: S03540030	Metal waterstop fixing bracket
Item no.: S03510002	Push bracket
Item no.: S02410290	Polymer-swellingpaste SX® 100 - 290ml

Note:

The information on this data sheet is based on our experience and given to the best of our knowledge, but is not legally binding. Recommendations, which are at variance with those stated in this data sheet, are only binding for us, when confirmed in writing. The manufacturer is not responsible for damages resulting from the misuse or incorrect storage of the product. For the accuracy of this information we are liable within the scope of our delivery and service conditions. Creation date: 06/2020