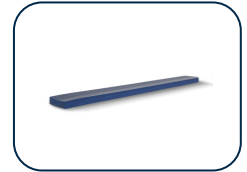


PLAKA – Plakaswell

Description

REF 05.05.11 - Version V01 - 02/03/2021



Description

Hydrophilic water stop based on synthetic rubber that acts as a watertight sealing for construction joints with excellent swelling capabilities. Retains its own shape after multiple dry-wet cycles. Mechanical fixation is recommended with fixing glue for water swellable sealing profiles. Alternatively, Plakaswell can be fixed by nailing.

Properties

- Plakaswell has a good resistance to a wide range of chemicals. Final confirmation about compatibility under specific conditions can be obtained from our technical dept.
- The product remains consistent in its performance throughout its life cycle and the flexibility allows it to fill voids and cracks in the immediate surrounding area.

Application fields

- Designed for the easily applied sealing of construction joints in concrete and reinforced concrete construction. Plakaswell seals against non-pressing and pressing ground water up to 6 bar. Plakaswell can be used in repeated wet and dry cycles.
- The sealing bars should in all instances be square butted and tight to ensure a continuous section with a minimum of 60mm concrete cover.
- Plakaswell can be applied both vertically and horizontally but under no circumstances should it be used in expansion joints.

Dimensions and properties

Properties	
Volume expansion in rain water	500%
Volume expansion in concrete water	400 %
Color	Blue
Hardness	35° Shore A
Tensile strength	>2 MPa
Elongation	>400%
Density	1.22 g/cm ³
Temperature range	-20 - +75°C
Weather resistance	Excellent
Chemical resistance	Good overall chemical resistance, but we advise to be careful with aromatic oils and fuels, with vegetal oils and strong aromatic solvents. Contact our sales department for detailed specific information.

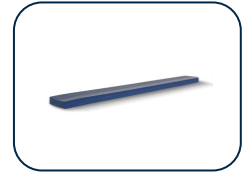
©Copyright protected

This sheet, written with great care, supersedes all previous versions. The technical information on the design, models, illustrations, design values and specifications are believed to be accurate. We make no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with non suitable use of this product. We reserve the right to modify the contents of this form without prior notice.

PLAKA – Plakaswell

Description

REF 05.05.11 - Version V01 - 02/03/2021



Dimension				
Code	Size (mm)	Roll	Box	Box/Pallet
DNBSPO0520	20 x 5	10 m	5 x 10 m	60
DNBSPO1020	20 x 10	10 m	7 x 10 m	30

Installation instructions

- Mechanical fixation is recommended with fixing glue. Alternatively, the Plakaswell sealing bar is fixed by nailing at aprox. 300mm centres.
- The product can be adhered to concrete, steel and PVC pipe penetrations with fixing glue.
- The fixing glue ensures a good bond even on slightly uneven surfaces and wet concrete surfaces (See separate TDS for detailed information)
- The use of a tying wire around Plakaswell in the case of securing it to PVC pipes is also recommended in conjunction with the adhesive.
- For salt water environment, in polluted water conditions and in contact with manure and slurry, we recommend Plakaswell Salt (See separate TDS).

Safety

The Safety datasheet is available on request

Certificates

Detailed reports and certificates available on request.