

CERTIFICATE OF QUALITY

KEMA SWELL

Hydrophilic bentonite sealing strip

PRODUCT DESCRIPTION

KEMA SWELL is black flexible hydrophilic strip made of natural sodium bentonite clay and synthetic rubber. Permanently active system, which swells up to approximately 400 % of its original dry volume. The expansive clay mass will thus seal hair line cracks and voids in the joint. Highly elastic and plastic properties will easily counterbalance the initial concrete shrinkage of the structure.

FIELD OF USE

It is designed for sealing construction joints, cold joints and working joints in concrete, around pipe penetrations, in sewer joints, against slurry walls, sheet piling, etc.

PRODUCT DATA

Appearance	Black flexible hydrophilic strip
Packing	Cardboard boxes containing 30 meters of strip: 6 rolls of approx. 5 m length. A full pallet contains 24 cardboard boxes of 30 m = 720 m.
Storage and expiration date	KEMA SWELL should be stored under cover, clear of the ground. Protect the materials from all sources of moisture and frost. Storage temperature must be between 5°C and 30°C. Shelf life is unlimited.
Swelling capacity in contact with water	Swells approx. 400% of its original dry volume
Density	approx. 1,44 kg/dm ³
Weight	approx. 0,72 kg/m
Resistance against hydrostatic pressure	Up to 100 m water column
Odour	Odourless

TEST REPORT

PTP 60/11, issued by KEMA d.o.o. on 03.05. 2011

The document was issued with the intention to prove the quality of the product according to specific requirements.

Puconci, 01.07.2015

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