

PRODUCT DATA SHEET

SikaProof®-937

(formerly MasterSeal® 937)

Single-sided sticky tape for SikaProof®-730 PA HDPE pre-applied waterproofing system

DESCRIPTION

SikaProof®-937 is a white or light yellow single-sided sticky, HDPE self-adhesive tape.

It is designed for use in underground waterproofing termination detailing along with SikaProof®-730 PA membrane system.

The specially-made high density thermoplastic polyethylene (HDPE) film works as a waterproof base material. On one side the HDPE film is covered with macromolecule self-adhesive film and on the exposed surface the composite adhesive. The weather-resistant protective and insulating layer belongs to macromolecule self-adhesive film.

USES

SikaProof®-937 is used for long edge treatment or mending as part of the SikaProof®-730 PA membrane system.

SikaProof®-937 is applied to waterproofing and damp-proofing engineering's for various underground building structures and basements.

FEATURES

The specially-made high density thermoplastic polyethylene (HDPE) film works as a waterproof base material. On one side the HDPE film is covered with macromolecule self-adhesive film and on the exposed surface the composite adhesive. The weather-resistant protective and insulating layer, belongs to macromolecule selfadhesive film.

PRODUCT INFORMATION

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|----------------------------|--|
| Packaging | Rolls of 120mm (width) x 50m (length) |
| Shelf life | 12 months from date of production if stored properly in unopened, original packaging. |
| Storage conditions | Store in dry conditions between +5 °C to +30 °C. Rolls must be stored in their original package, under cool and dry conditions. Protected from direct sunlight, rain, snow and ice. |
| Thickness | 0.3 mm |
| Tensile strength | 800 N/50mm |
| Elongation at break | 500 % |
| Adhesion in peel | 1.5 N/mm |

(To concrete after 28 days water immersion)

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|---------------------------------------|---------------------------|---------------|
| Joint shear resistance | Shear Strength: 5 N/mm | (GB/T 328.23) |
| Flexibility at low temperature | No crack (-25 °C) | |

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SikaProof®-937 is part of the SikaProof®-730 PA system, please refer to the relevant method statement or contact our Sika representative for further support.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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ISO 9001, 14001, 45001 – SGS
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ISO 9001, 14001 – SGS
-Sika Saudi Arabia Limited
ISO 9001, 14001 – TÜV
-Sika MB Construction Chemicals LLC
-Master Builders Solutions LLC

All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.



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