



Sopro DBF 638

Pre-folded sealing tape



System-tested, highly elastic, nonwoven-backed, high-performance sealing tape for flexible, trouble-free waterproofing of perimeter and movement joints.

- For walls and floors, indoors and outdoors
- Flexible expansion zone
- Pre-folded
- Guarantees strong bond
- Alkali-resistant
- Water- and weather-resistant
- For use in conjunction with Sopro waterproof membranes
- With printed scale for extra convenience
- EMICODE system of GEV (German Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Building Materials): EC1^{PLUS} ("very-low-emission-plus") rating
- DGNB (German Sustainable Building Council): Top quality level 4, Line 9¹⁾

Use

For flexible, trouble-free waterproofing of perimeter and movement joints below ceramic coverings, in conjunction with composite waterproofing systems with membrane and tile finish.

Used as ancillary products for waterproof membranes comprising:

- Sopro TDS 823 two-component turbo sealing slurry
- Sopro DSF 523 one-component flexible sealing slurry
- Sopro DSF 623 one-component flexible rapid-set sealing slurry
- Sopro DSF 423 two-component flexible sealing slurry
- Sopro ZR 618 reactive waterproof membrane
- Sopro FDF 525/527 flexible sealing compound
- Sopro PU-FD 570/571 surface sealant for walls/floors

Packaging

50 m roll (120 cm wide)
10 m roll (120 cm wide)

¹⁾ Based on DGNB (German Sustainable Building Council) criterion "ENV1.2 Local Environmental Impact" (2015 version).

Properties

Expansible, pre-folded, nonwoven-backed, high-performance sealing tape for flexible, trouble-free waterproofing of perimeter and movement joints. Guarantees strong bond with Sopro waterproofing systems. Central fold facilitates bedding of sealing tape. Sopro DBF 638 accommodates expansion and seals perimeter and movement joints against surface water infiltration.

Application

Apply selected waterproof membrane material up to approx. 10 mm from edge of perimeter or movement joint. Place Sopro DBF 638 over middle of joint and gently press down so as to form as nearly as possible a right angle.

Bed free nonwoven edges in fresh waterproof membrane material. When placing following coat of membrane material, completely overcoat Sopro DBF 638 with two coats in required thickness.

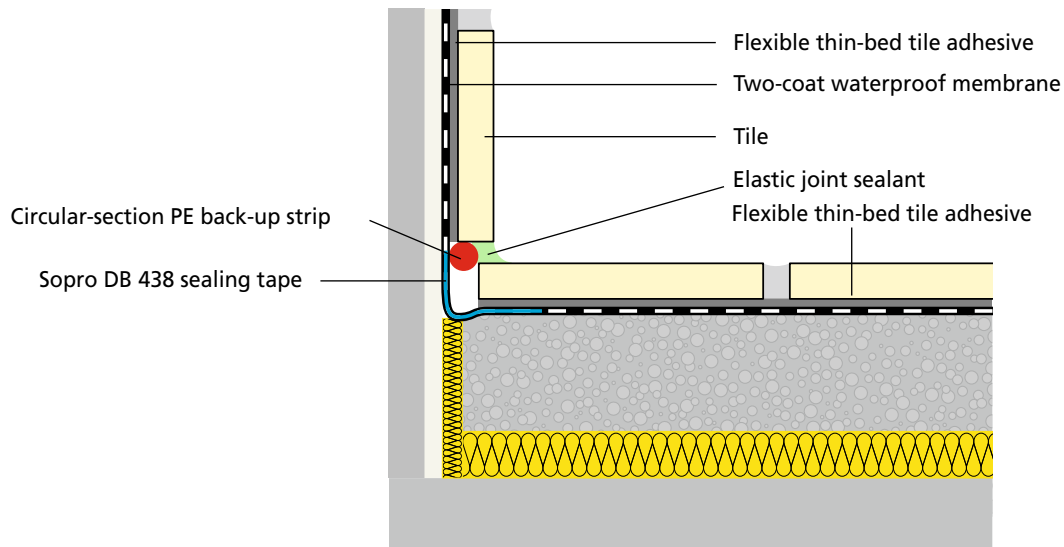
Use of Sopro DE 014/015 sealing tape fittings is recommended at corners, internal and external angles. Provide min. 5 cm lap at end joints between lengths of sealing tape. For swimming pool or under-water applications, please contact our Technical Service team.

Note on bonding at joints: A reactive, two-component Sopro sealing slurry or (MS polymer-based) Sopro sealing adhesive should be used to bond sealing tape and fittings.

Moreover, under DIN 18534, tape and fittings shall always be subsequently overcoated over full surface and beyond edges with waterproof membrane.

For one-component Sopro sealing slurries and Sopro FDF flexible sealing compound, a minimum drying time of 28 days shall be ensured. In case of shorter construction windows or unfavourable weather conditions on site (e.g. cool or damp weather), then only a reactive, two-component Sopro sealing slurry or (MS polymer-based) Sopro sealing adhesive shall be used.

All suitable Sopro products for standards-compliant application are listed under "Test certificates". Please observe technical product information for relevant system products!



Test certificates, test reports and licences

PG-AIV-F

National test certificate (abP) for composite waterproofing systems with membrane and tile finish, for structural waterproofing in conjunction with Sopro DSF 523, DSF 623, DSF 423, TDS 823, ZR 618, FDF 525/527, PU-FD 570/571 and other Sopro components.

PG-MDS

National test certificate (abP) for structural waterproofing in conjunction with Sopro TDS 823, ZR 618 and other Sopro components.

EMICODE (system of GEV)

EC¹PLUS ("very-low-emission-plus") rating

Safety precautions

Labelling: Exempt from labelling requirements under German Hazardous Substances Ordinance (GefStoffV)/EC Directives. All standard precautions for the handling of construction materials/chemicals shall be taken.

P102 Keep out of reach of children.

bringing european innovation

smet

FOR MORE INFORMATION CONTACT: Smet Building Products Ltd

93A Belfast Road | Newry | BT34 1QH | Northern Ireland

T: +44 (0)28 3026 6833 ROI: +353 (0) 1697 8586

E: info@smetbuildingproducts.com

smetbuildingproducts.com or smet.ie



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