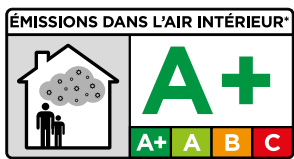


BSWTAPE / BSWTAPE CORNERS/ BSWTAPE SLEEVE

Sealing tape for general requirements

- High quality composite material, expandable, tear-proof, waterproof, water vapour permeable
- For the waterproofing of expansion and dilatation joints in sealing layers of ACQUASHIELD-GEL, ACQUASHIELD-2KF, ACQUASHIELD
- For all types of surfaces in fields of construction, which are to be tiled or for waterproofing layers which have been skilfully prepared.



TECHNICAL FEATURES: BSWTAPE is a new type of composite material, expandable, tensile, stable, waterproof but allows intrusion of water vapour diffusion pores. It guarantees the fast drying of water-containing tile adhesives and water proofing layers. BSWTAPE is highly resistant to aggressive substances. BSWTAPE is a product according to the ZDB-leaflet "Instructions for the application of waterproofing layers in composite with covering and panelling of tiles and panels for interior and exterior use".

AREAS OF APPLICATION: We recommend its use e.g. in bathrooms and kitchens, in living accommodation, private and public sanitary facilities, balconies and terraces. We recommend its use in swimming pools, in all wet areas, wall/floor junctions in areas in direct contact with the ground, as well as for structural movement joints. BSWTAPE is suitable for use in interior rooms in accordance with the AgBB evaluation scheme (Committee for health related evaluation of building products), French VOC by-law and GEV EMICODE.

CONTRACT ITEM SPECIFICATIONS:

Supply and application of waterproofing system for joints composed of universal sealing tape of length of 12 cm, in high quality composite material, extensible, tear-resistant, waterproof, water vapour permeable of thickness 0,3 mm as BSWTAPE di Benfer. The tape must be applied on a waterproofing cementitious, flexible coat of range ACQUASHIELD of Benfer and well pressed on it. After full cure of the first coat, the sealing tape should be covered and incorporated in the second coat of waterproofing product, leaving the central part visible.



TECHNICAL ASSISTANCE



INSURANCE GUARANTEE



TECHNICAL MEETINGS



PROFESSIONAL USE

METHOD OF USE:

SUBSTRATE PREPARATION:

All usual substrates, which are correctly prepared and suitable for use with the installation of waterproof membranes or tiled finishes in the appropriate wet duty classes (ZDB data sheet 'bonded waterproof membranes'). Fine, non-penetrative cracks on the surface of < 0.1 mm are acceptable.

PRODUCT APPLICATION:

Joint waterproofing, wall and floor junctions and bay defining movement joints:

Using the waterproof membrane, bond BSWTAPE or BSWTAPE CORNERS for use in corners, at the transition between wall and floor as well as interface joints, to the prepared area without voids or folds. Where structural movement joints / movement joints cross over, BSWTAPE T sections, which permit them to be laid in a looped formation at cross over points. Butt joints must be overlapped by 5 to 10 cm. Ensure that a watertight connection between the wall and the surface applied waterproof membrane is produced.

1. Apply BSWTAPE (with the visible writing part) in correspondence of the fractional joint sticking it on the screed with a waterproofing coat of ACQUASHIELD range. Press on tape for a better adhesion and complete the process by laying a second coating of product on the lateral part with a notched trowel.
2. Then thoroughly work the joint tape, without voids or folds, into the waterproof membrane using a steel trowel or pressure roller. Ensure that, as far as possible, a full bed and wetting out is achieved. Bonding must be performed in such a way as to exclude the migration of water behind the joint tape.
3. The joint tape is to be worked into movement joints as a loop.
4. Overlap butt joints within joint tape sections or at interfaces with all joint tape pre-formed pieces and angles by a minimum of 5 to 10 cm and bond with the waterproof membrane, without voids or folds. Overcoat with the chosen waterproof membrane.

ADVICE:

- Follow recognised building technology regulations.
- Joints, which are to be secured with BSWTAPE, must be protected from mechanical damage.
- Do not bond or overcoat BSWTAPE with solvent based products.
- Perimeter, bay and structural movement joints are to be brought through or inserted at the designed position and stopped with a suitable material.

PACKAGING: BSWTAPE: 10 or 50 mt rolls.
 BSWTAPE CORNERS: Boxes 10 pieces.
 BSWTAPE SLEEVE: Boxes 25 pieces.

STORAGE: In the original closed package in a cool dry place.

SHELF LIFE: 5 years.

PRODUCT TECHNICAL DATA

Basis:	Composite material = felt - membrane - felt
Colour:	White
Thickness:	0,45 mm
Large:	120 mm
Weight:	19.8 gm
Storage and durability:	5 years in the original closed package in a cool dry place
Application temperature:	From + 5° C to + 35° C
Burst pressure:	2.5 bar
Longitudinal rupture loading:	71 N/15 mm
Transversal I rupture loading:	38 N/15 mm
Longitudinal elongation:	80%
Transversal elongation:	107%
Impermeability to water:	> 1,5 bar
UV resistance:	500 h

Chemical resistance after 7 days at 22°C to the following chemical substances:

Hydrochloric acid 3%:	Resistant
Sulfuric acid 35%:	Resistant
Citric acid 100g/lit:	Resistant
Lactic acid 5%:	Resistant
Potassium hydroxide 3%:	Resistant
Sodium hydroxide 0,3 g/lit:	Resistant
Sea water 20 g/lit:	Resistant
Resistance to temperature:	From -30°C to + 90°C

PLEASE NOTE: The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product.