

# EUROBENT C

**EUROBENT C** is a remarkable, safe and natural alternative for convectional sealing of waterproof buildings. The desired waterproof building is put up only with the combination of concrete formula, reinforcement that restricts the widths of tracks or an external sealing and also by considering constructive measures for working joints and expansion joints.

Our product is a highly effective bentonite waterproofing mat. It is created from the fusion of 3 components: bentonite, polypropylene woven and nonwoven. The combination of these three components ensures a patented needling process. EUROBENT C can be laminated to the nonwoven with the polymer membrane.

## Application:

- Vertical and horizontal underground isolations of buildings
- Tunnel isolations.

## Advantages:

- self-sealing properties
- preparation of the surface reduced to a minimum
- on vertical surfaces the material is nailed to the concrete, on horizontal surfaces just laid
- no floor layers under the mat needed
- implementing errors possibility reduced to a minimum
- unlimited-time performance
- can be applied on wet surfaces
- no protective layers required
- can be laid during rain and winter!



EUROBENT Internal **Quality Control** regulations are based on European Community CE regulations and regulations of management based on standards ISO 9001 and 14001. Sources of supplied materials are proven, and the manufacturers of raw material have their own controlled management system confirmed with a certificate. All data are monitored and evaluated periodically.

Tests are done throughout the entire production process:

- tests of incoming raw materials
- tests conducted during the production process
- tests of outgoing finished product.



After the roll has been approved by the production, the sample of the roll is sent to the Internal Laboratory for testing:

- Thickness **ISO 9863-1/9863-2**
- Mass per Unit Area **ASTM D 5993**
- Moisture Content **ASTM D 4643-08**
- Tensile Strength and Elongation at Break **ISO 10319**
- Puncture Resistance (CBR) **ISO 12236**
- Peel Strength **ISO 13426-2**
- Permeability **ASTM D 5887**



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