

BOR PE, BOR PVC, BOR EPDM

PERFECT ANTI-DAMPNESS INSULATION

APPLICATIONS AND ADVANTAGES:

APPLICATIONS

The BOR insulation foils provide a lasting and effective protection of bearing walls and foundations against capillary moisture rising. They are assigned for anti-dampness and anti-water protections of foundations and walls of underground sections of buildings.



BOR PE FOIL

- ▶ produced from high quality polyethylene foil
- ▶ a clear waffle structure strengthens, as well as minimizes the risk of tear
- ▶ light and easy to arrange
- ▶ inexpensive and durable

BOR BOR PVC

- ▶ produced from polyvinyl chloride
- ▶ perfectly adheres to the foundation walls
- ▶ easy to arrange
- ▶ strong and durable (three times thicker than the traditional version)

BOR BOR EPDM

- ▶ full water-resistance, no water penetrability with pressure 0,2 MPa and time 24h
- ▶ easy to mount and join into all surfaces
- ▶ high tensile strength (9,5 Mpa)
- ▶ capability of high elongations during tension (relative elongation up to 400%)
- ▶ resistant to low temperatures, described by flexibility at -30°C
- ▶ resistant to elevated temperatures of up to +80°C
- ▶ exhibits "material memory", always returns to the original
- ▶ does not spall or harden
- ▶ dimensional stability

CHEMICAL RESISTANCE

It is resistant to chemical substances, fungi, roots and bacteria present in the ground. It is completely neutral to the natural environment.



ADVANTAGES

- ▶ very strong and durable, does not undergo biodegradation
- ▶ very high insulation parameters
- ▶ application both horizontally and vertically
- ▶ ensures clean and easy assembly
- ▶ less expensive than traditional solutions
- ▶ wide range of roll sizes

TECHNICAL DATA

	PE	PVC
Weight PN=EN 1849-2	275 g/m ²	1700 g/m ²
Material thickness	0,3 mm	1,0 mm
Water resistance (2KPa 24h) (PN-EN-1928)	water resistant	
Roll length	50 m	30 m
Roll width	0,21; 0,25; 0,3; 0,365; 0,4; 0,5; 0,6; 1,0 m	0,25; 0,3; 0,4; 0,5; 0,6; 1,0 m

*other sizes on request