

PRODUCT CARD

GREENFOND FD 8-400 bucket foil

GREENFOND FD 8-400 Drainage and protection of foundation walls insulation

GREENFOND FD 8-400 profiled bucket foil made of hardened polyethylene (HDPE). It perfectly protects, insulates and secures underground parts of foundations and walls in a vertical arrangement and eliminates the capillary rising of water in a horizontal arrangement.

The asymmetrical structure of the embossing in the pyramidal form gives the bucket foil high compressive and tearing strength. Air circulation between properly made embossing allows for the removal of moisture from the foundations, which also contributes to the improvement of thermal insulation. High compressive strength allows permanent and effective functioning of the system under the pressure of the ground.

APPLICATION:

- vertical foundations
- water tanks
- drainage ditches
- parking lots, maneuvering areas, service roads



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CHEMICAL RESISTANCE:

GREENFOND FD 8-400 is resistant to chemicals, fungi and bacteria found in the soil and is resistant to root overgrowth. It is completely indifferent to the natural environment.

RECOMMENDATIONS FOR INSTALLATION:

GREENFOND FD 8-400 should be fastened to the walls with nails / plugs using plastic sealing washers. When fastening the foil onto the foamed polystyrene, you can use the quick assembly dowels.

Nails / pins should be hammered into the upper flat strip of foil or a flat space between the embossments (2 - 3 fasteners per meter). Be careful not to damage the embossing of the foil during assembly!

To obtain a tight connection between the sheets of foil, use a butyl rubber tape (depending on the requirements of one or two rows)

It is recommended that the GREENFOND FD 8-400 bucket film be secured with embossing towards the wall.

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TECHNICAL DATA OF THE PRODUCT:

Flammability class	EN 13501-1	Klasa F
The height of the embossments		8mm
Water-resistant class	EN 1928	W1
Tensile strength	EN 12311-2	
- along the band		MD > 300 N/50 mm
- across the band		CMD > 300 N/50 mm
Relative elongation at max. load	EN 12311-2	
- along the band		MD > 25%
- across the band		MD > 25%
Impact strength	EN 12691	> 350 mm
Tear resistance	EN 12310-1	MD > 300 N CMD > 300 N
Resistance to chemical compounds	EN 1847	waterproof
Resistance to surface pressure		> 120 kN/m ²
Aging durability	EN 1296	meets the requirements
Resistance to static loads	EN 12730	no perforation at 200 N / 24

NAME	CATALOG NUMBER	ROLL DIMENSION	SURFACE
GREENFOND FD 8-400/10	55.1203	0,5 m x 20 m	10 m ²
GREENFOND FD 8-400/20	55.1202	1 m x 20 m	20 m ²
GREENFOND FD 8-400/30	55.1204	1,5 m x 20 m	30 m ²
GREENFOND FD 8-400/40	55.1201	2 m x 20 m	40 m ²
GREENFOND FD 8-400/50	55.1205	2,5 m x 20 m	50 m ²
GREENFOND FD 8-400/60	55.1206	3 m x 20 m	60 m ²
GREENFOND FD 8-400/70	55.1207	3,5 m x 20 m	70 m ²