

## **GXP® 3 GRID**

## **USAGE**

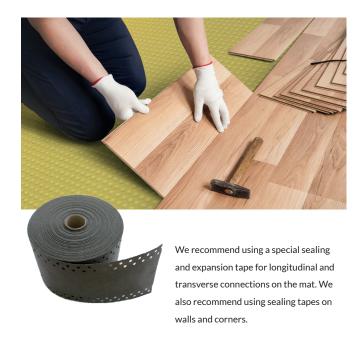
GXP® 3 GRID is a technologically advanced polyethylene mat high density (HDPE), grammage 610 g/m2, with glued mesh grammage 45 g/m2, intended for controlling basement humidity and underground parts of the building, enabling their maintenance. The dimple structure facilitates the breathing of damp walls, contributing to obtaining a tight barrier and dry plaster (finish).



## **ADVANTAGES**

- protects floor and wall finishes against moisture migration from the substrate, thanks to the ventilation system
- it facilitates the breathing of damp walls
- contributes to obtaining a tight barrier and dry plaster
- eliminates the formation of mold on walls and ceilings
- the mesh absorbs the stress caused by applying the plaster and limits its cracking over the years





TECHNICAL DATA	
Material: - dimpled membrane - net	HDPE
Thickness: - dimpled membrane - net	0,5 mm 45 g/m²
Roller size	1,0 x 20 m 1,0 x 30 m 2,0 x 20 m
Surface weight	610 g/m <sup>2</sup>
The height of the embossments	3 mm
Number of embossments	$2500  /  m^2$
Air void between embossments	1,56 l/m <sup>2</sup>
Compressive strength	$350\mathrm{kN}\mathrm{/m^2}$ $35\mathrm{tons/m^2}$
Tensile strength	610 N / 5 cm
Fire resistance	-40 to +80°C
Other properties	Neutral to drinking water

## **CHEMICAL RESISTANCE**

It is resistant to chemical compounds, fungi, roots and bacteria found in the ground. It is completely neutral to the environment.

The product was introduced to the offer as a result of the implementation of project no RPWP.01.05.0-30-0134/18 entitled: "Implementation of innovative products, organizational and marketing processes and solutions as a way to increase the efficiency and competitiveness of Griltex Polska Sp. z o. o., co-financed by the European Union from the European Regional Development Fund under the Greater Poland Regional Operational Program for 2014 - 2020

