

Perlite Bplus



10.8 Mpa / 4cm

Fiber reinforced thermal/sound insulation perlite mix of high resistance

Light weight concrete for filling floors and roofs

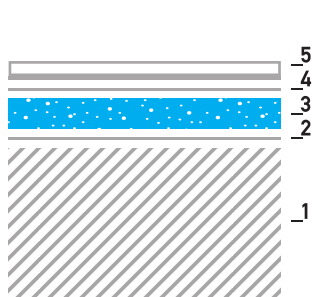
- Cost efficient/High value-added product
- Ideal for low thickness coating (4cm)
- High compression strength (10,8Mpa)
- Thermal/sound insulation
- High tensile strength
- Exceptionally solid
- Does not create cracks
- Highly resistant to friction
- Improved antiseismic behaviour
- Smooth final surfaces
- Easy to handle/apply

Applications

Perlite Bplus is mixed with cement and constitutes an ideal lightweight concrete for substrates of high resistance.

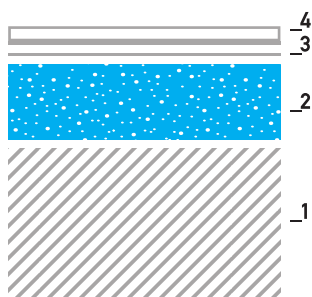
- Ideal for thermo-sound roof insulation and for filling floors

A
Application for 4cm thickness



- 1 Concrete
- 2 Adhesion Reinforcer
- 3 Perlite Bplus (4cm)
- 4 Liquid additive for stabilization & water absorbance
- 5 Final surface (ready for glueing tiles, wood, marble, etc)

B
Application for 10cm thickness



- 1 Concrete
- 2 Perlite Bplus 10cm
- 3 Liquid additive for stabilization & water absorbance
- 4 Final surface (ready for glueing tiles, wood, marble, etc)

Technical Properties

Compression ⁽¹⁾	10.80	MPa
Tensile Strength ⁽¹⁾	2.86	MPa
Dry tap weight ⁽²⁾	796	kgs/m ³
Thermal conductivity λ ₁₀ ⁽³⁾	0.17 - 0.29	m ² hC/kcal
Sound proof		
Lightweight		
Inflammable		
Resistant to fire		
Inorganic	ph < 7,5	
Ecological		
Environmentally friendly		
Human friendly		
Testing Sample	⁽¹⁾ ELOT 196-1 ⁽²⁾ ELOT EN933-1 ⁽³⁾ NCSR "DEMOKRITOS"	

Packaging

Pallets 1,5m ³		30 sacks of 50L each
Pallets 2,0m ³		40 sacks of 50L each