

Guttabeta Star Membrane - 320kN

DESCRIPTION

Designed and manufactured by European firm, Gutta, Guttabeta Star 320kN is a unique dimpled protection wrap for use in waterproofing applications.

Providing extremely high compressive strength (up to 320kN/m² or 320 ton per m²), the Guttabeta Star 320kN membrane wrap provides permanent protection to foundations and prevents mechanical damage once installed correctly.

Depending on the design, the membrane may also be used to form effective drainage systems.

FEATURES AND BENEFITS

- Offers high pressure resistance.
- Highly resistant to cracks and abrasion.
- Free of decay.
- Toxicologically harmless.
- Will not affect drinking water.
- Resistant to chemicals.
- Impact resistant and fracture resistant.
- Resistant to mould and bacterial attacks.

RECOMMENDED SUBSTRATES

- Foundation wall protection.
- Protection of the foundation wall sealing.
- Drainage systems and drainage of cellar walls.
- Useful for binding layers and for under floor screed.
- Integral component of terrace garden concepts.

PACKAGING

Guttabeta Star 320kN is available in rolls as per below:-

1m x 30m	2.5m x 30m
1.5m x 30m	3m x 30m
2m x 30m	4m x 30m

TECHNICAL DATA

Material	(HDPE) High Density Polyethylene
Color	black
Compression resistance:	about 320 kN/m ² (32 t/m ²)
Stud height:	about 7 mm
Studs per:	1860 Stück/m ²
Air volume between studs:	about 5,0 l/m ²
Drainage ability:	about 4,6 l/s/m (16600l/h/m)
Temperature reistance:	- 40°C bis + 80°C protect from UV-radiation
Properties	resistant to chemicals resistant to roots, harmless to drinking water, resistant to mould and bakterial attacks, decay resistant
Behavior in fire	B2 to DIN 4102

For further information on the above product, please refer to the Material Safety Data Sheet available from the address below.