PUNZONAIS, GEOTEXTILE PROTECTION MAT



Description

Geo-textil white-colour sheet made of to work as a separator and protection mat on waterproofing systems. It is rot-proof and unalterable against water.

Aplication

As separating layer of waterproofing systems on roofs and terraces keeping away the insulation from the punching caused by ground, sand, gravel, concrete mortar placing, etc. In drainage systems, on soils movements and foundations, in tunnels y canals, in erosion control, construction of reservoir and dams,etc

Surface preparation

It must be clean, dry and levelling.

Modes of application

Place carefully over the element that must be separated.
-For the geotextil placement the base must be previously separated by compaction in case of soils or dry in case of mortars and concretes.
-The elements which may possible that the geo-textile elements be in their suitable possitions must be

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placed because their can be removed for the action of soft winds.
--It is requires to drain that contains agrregates can be necessary to join them by stapling or stitched on a overlap.
-Overlaps must be bigger than 20 cm.
-It is no advisable to let the geo-textile exposed to the weather.

Clean up

It is no necessary.

Data sheet

Surface mass150 gr/m2

Composition100% polyester

Geometric porosity93,5 (empty vol/total vol.).Calculated.

Longitudinal tensile strength26 kg/5cm (AFNOR G_07001)

Transverse tensile strength30 kg/ 5cm EFNOR G-07001)

Elongation at Break80-100% (AFNOR G_07001)

Flexural tensile strength13,5 kg (ASTM D2263)

Transverse tear resistance10 kg(ASTM D 2263)

Water permeability200 l/m2seg 10mca

Air permeability710 l/m2seg(AFNOR G-07-H1)

Fines retention98-66 micras 0,005 BAR

Melting point260ºC

Equivalent pore radius112 micras

Performance

1,05 sqm per sqm

Storage

Indefinitely in their original rolls and tightly packed in atmospheres with stable temperature from 15 to 25 ºC

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and between 45%-65% of relative humidity protected from the weather.