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Estop Geotextile TS10

Polypropylene Needle Punched Nonwoven Geotextile

Description

Estop Geotextile TS10 is a geotextile that are mechanically bonded nonwovens from 100% ultra violet stabilized Polypropylene. They are characterized by a high resistance to installation damage, high water permeability, resistance to ultraviolet degradation and to biological and chemical environments normally founds in soils.

Uses

Use together with waterproofing cement slurry, bituminous or copolymer emulsion coating as a reinforcement layer to prevent cracks on materials caused by movement of the substrate.

Physical Properties

Mass per unit area, g/m ²	100
Thickness, mm	1 ± 0.2
Wide width tensile strength (MD/CD), kN/m	6.5/7.0
Wide width elongation at break (MD/CD), %	≥ 40
Trapezoidal tear strength, N	170
CBR Puncture Resistance, N	1100
Cone Drop, mm	27
Grab tensile strength, N	400
Permeability, 1/m ² /sec	150
Pore size O ₉₅ , micron	200

Application Instructions

Application

The **Estop Geotextile TS10** must be completely covered by the waterproofing coating.

Apply an even coat of the waterproofing system with a smooth-edged trowel, brush or roller.

Place the **Estop Geotextile TS10** over the waterproofing coating while still wet and gently presses it in with the trowel so it is completely covered.

When the surface has hardened (usually 6 – 12 hours depending on the type of product used, the ambient temperature and humidity, and the thickness), apply a second coat of the product.

The edges of adjacent sheets of fibreglass mesh should overlap by at least 5 cm.

Packing & Size

Estop Geotextile TS10	1000 m ² per roll
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Storage

Estop Geotextile TS10 should be stored in protected, dry areas. When left in unopened package, store in shade under warehouse conditions and keep away from sources of heat and fire.

Technical Support

Denka offers a technical support package to specifiers, end-user and contractors, as well as on-site technical assistance.

Additional Information

Denka Construction Solutions Malaysia Sdn Bhd also offers various types of waterproofing systems, which include self-adhesive, and torched-on membranes, polymer modified cementitious coatings, liquid applied coatings and rubberized bituminous emulsions etc.



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