

TerraStop® Paving Fabric

Product Images



Short Description

TerraStop® Paving fabric is a polyester non-woven continuous filament geotextile. Designed for Australian conditions for the maintenance and repair of roads.

Description

TerraStop Paving Fabrics are designed for Australian conditions for the maintenance and repair of road surfaces such as spray sealing and asphalt resurfacing.

TerraStop Paving Fabrics TS-P1 and TS-P2 are made from polyester spun bonded continuous fibers, mechanically bonded by needle punching. All rolls come in continuous lengths up to 450m to minimise installation delays, with plastic cores to avoid collapse during storage and handling.

Installation is carried out using a purpose-built dispenser. It is designed as an attachment to a front-end loader/backhoe/multi-tyre roller or similar.

The dispenser is a steel frame which contains a free-turning roller and an adjustable rubber squeegee. The roller applies tension to the paving fabric while the squeegee forces the paving fabric into the tacky bitumen while minimising creases.

The roll can be placed to unwind either:

- Clockwise – Feed paving fabric over roller and under squeegee.
 - Anti clockwise direction- Feed paving fabric directly under squeegee.
- Additional tension on the paving fabric can be applied by tilting frame upwards so that roll is against the free rotating roller

BENEFITS

- Flexibility to conform to the surface
- Isotropic properties to resist forces in all directions
- Good absorption properties – forms a waterproof barrier when saturated with bitumen
- High tear and puncture properties to resist damage from stone chips
- Resistant to hydrocarbons present in bitumen
- Melting temperatures of up to 265°C to withstand the high temperatures of asphalts and tack coats

Applications

ROAD CRACK PREVENTION & EXTENDED USE

Prevent surface cracks on roads and moisture penetration that can lead to collapse of road bases. TerraStop Paving Fabrics extend the life of old and new surfaces providing a waterproof, stress-relieving membrane that supports the road pavement.

ROAD RECONSTRUCTION WITH CEMENT-TREATED BASES

Prevent cement bases from cracking due to shrinkage, thermal effects and fatigue. The fabrics limit reflective cracking and waterproof the surface seal – reinforcing a stronger cement base.

CRACK PREVENTION IN ASPHALTIC PAVEMENT OVERLAYS

TerraStop seals the existing pavement and reinforces the surface by preventing cracks in asphaltic pavement overlays.

LOW VOLUME ROADS

TerraStop Paving Fabrics can be used on low volume roads and is a long term cost-effective stabilising solution.

Downloadable Resources:

[TerraStop® Paving Fabric - Product Spec Sheet](#)

Additional Information

CODE	1000022
U.O.M	Roll
Swatch	no_selection

