



Road Paving Geotextile - 300m

SKU: RPG300B

The HEIGER road paving geotextile is a type of polyester non-woven continuous filament geotextile specially crafted to withstand Australian environmental conditions, intended for the repair and maintenance of roads.

The HEIGER Road Paving Geotextile is tailored for Australian environmental conditions, specifically crafted for maintaining and repairing road surfaces like spray sealing and asphalt resurfacing. HEIGER Road Paving Geotextile is constructed from polyester spun bonded continuous fibers, mechanically bonded through needle punching. Rolls are supplied in lengths up to 450m to streamline installation, featuring plastic cores for stability during storage and handling.

Features:

- Flexibility to conform to various surfaces
- Isotropic properties for resisting forces from all directions
- Effective absorption, creating a waterproof barrier when saturated with bitumen
- High tear and puncture resistance against stone chips
- Resistance to hydrocarbons found in bitumen
- Melting temperatures up to 265° to endure asphalt and tack coat temperatures

Applications:

- Preventing road surface cracks and moisture infiltration that may compromise road bases, extending the lifespan of both old and new surfaces by providing a waterproof, stress-relieving membrane.
- Reinforcing cement-treated bases to prevent cracking from shrinkage, thermal effects, and fatigue, reducing reflective cracking and enhancing the surface seal.
- Sealing existing pavement and preventing cracks in asphaltic overlays, reinforcing the surface and extending pavement life.
- Stabilizing low volume roads, offering a cost-effective long-term solution.

Specification

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| melting-point: | >250 C |
| cbr-puncture-strength: | >2300N |
| tensile-strength: | >11.0 |
| roll-width: | 3m |
| roll-length: | 300m |
| colour: | High Visibility Orange |
| Material: | Polyester |