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## Pro-Tex Drain Inlet Filter

**Pro-Tex Drain Inlet Filters** are new **lightweight mats** used to **protect road gullies, kerb inlets and surface drains from debris, and silt laden stormwater run-off, without compromising drainage.**

Pollution and clogging of drains is a common problem on construction and commercial sites, often resulting in blockages, reduced drainage and pollution which can lead to costly fines and remedial works.

The new Pro-Tex Drain Inlets Filters have been designed to offer a quick, practical solution to intercept and trap this harmful debris and silt without compromising stormwater drainage.

The mats are simply placed over the grate, or against any inlet, and secured in place. They are easy to monitor and just require removal of accumulated silt by sweeping and scrapping deposited material from the top and around the mat (particularly after heavy rain).

With each mat there are 10 cable ties provided to ensure easy installation. The cable ties provided are 370 x 4.8mm.

Two grades are available: "Blue", which is synthetic, for long term and multi site use and the highest performance and "Brown", which is biodegradable, for short term protection (up to 1 month) where environmental friendly disposal is a priority.

For ultimate drain pollution protection we would advise using these in conjunction with our Ultra Drain Guards which add further filtration plus oil absorption.

### Key Benefits of Pro-Tex Drain Inlet Filter:

- Controls sediment pollution
- Protects drains from site debris (leaves, gravel etc)
- Large sediment holding capacity
- Pre-cut 750mm x 750mm mats for quick deployment
- No need to remove grate
- Easy to cut, roll or stack to accommodate any drain size and shape
- Simple to maintain and quick to check
- Maintain drainage to reduce risk of flooding
- Withstands heavy and frequent vehicle traffic
- Minimise risk of costly drain cleaning
- Cost effective
- Biodegradable option available

Feature	Pro-Tex™ Drain Inlet Filters Blue	Pro-Tex™ Drain Inlet Filters Brown
Size:	750mm x 750mm (10mm Thick)	750mm x 750mm (10mm Thick)
Material:	Polyethylene fibre with acrylic binder	Coir fibre with latex binder
Life Expectancy:	Up to 6 months	1 month

Application Categories: Sediment Pollution Control

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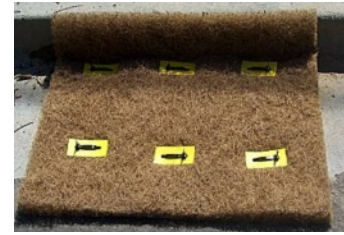
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### Drain Inlet Filter Installation

1. Remove sediment, debris, ice and snow from the inlet grate surface and surrounding area.
2. Place the mat over the inlet grate and cut to shape ensuring all edges extend at least 10cm beyond the grill. The overlap slows water flow and starts filtering sediment and debris before water reaches the inlet.
3. Lift the mat slightly to enable you to see the first grate bar from the edge of the grate cover. Push the cable tie through the mat, loop under the grate bar and push back through the mat about 5cm away before fixing loosely.
4. Repeat Step 3 until all cable ties are installed loosely.
5. After attaching all of the cable ties, re-position the mat as necessary to completely cover and overlap the grate, then hand tighten all cable ties to anchor the mat firmly in place. Cut off free end of cable ties to leave a 2cm tail.
5. For kerb inlets either roll from one edge to half way and secure with cable ties to form a sausage, or stack multiple mats on top of each other. Place against the inlet and cable tie in place or weigh down with sand bags. The mats filter from the side flow as well as the top.

### Drain Inlet Filter Maintenance

Drain Inlet Filters will collect a lot of sediment so clear away sediment and debris after each rain event.

1. Remove sediment from the top by sweeping off the mat (no need to remove grate), even if ponded water surrounds the inlet.
2. Remove sediment from the sides of the filter by sweeping and/or scraping away silt and debris from around the mat.
3. The Drain Inlet Filter is ready for the next rain event.



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