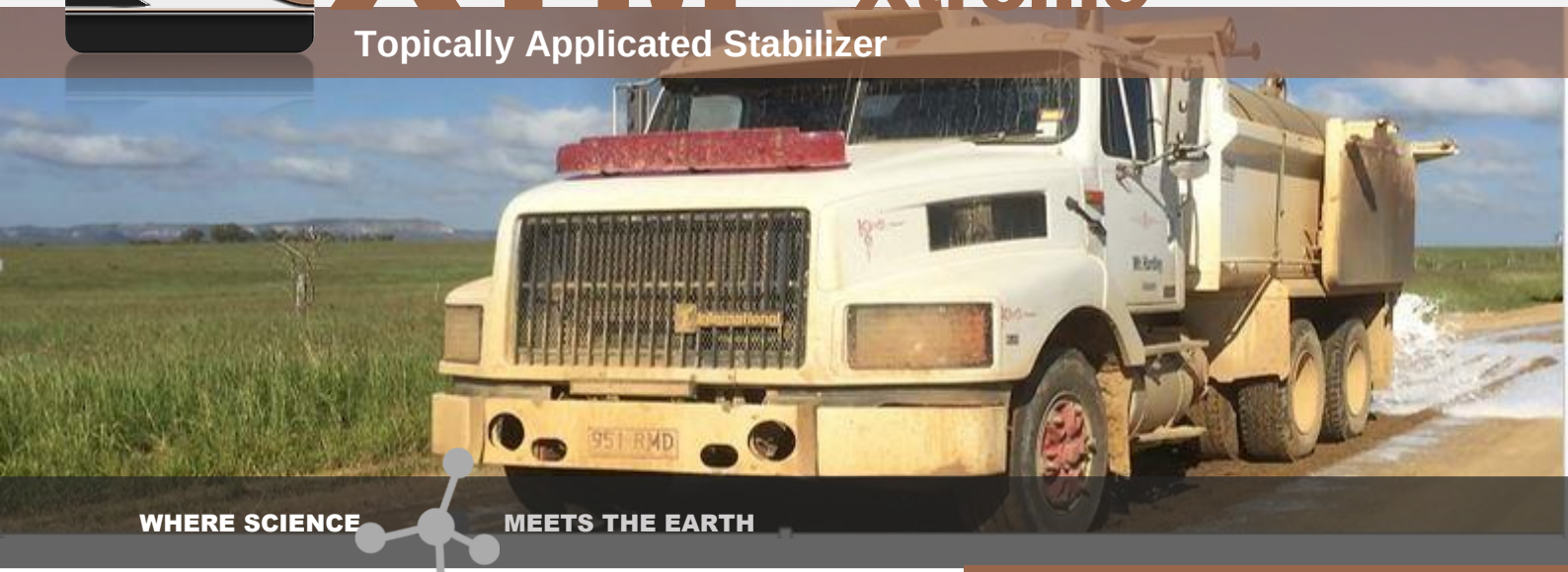
XTM - Xtreme

Topically Applicated Stabilizer



WHERE SCIENCE MEETS THE EARTH

XTM Xtreme is a liquid polymer stabilization and dust suppression product that can be diluted with water and sprayed onto road surfaces or graded straight into the pavement to create a durable, water resistant ware layer that, once set, requires minimum maintenance and can be topped up as required.

XTM delivers not only a solution for stabilizing and instant dust suppression where businesses or communities are being affected but also provides road users a safer driving surface, improved air and water quality, better visibility, cleaner vehicles, better health outcomes and enhanced living

PRODUCT DETAILS

Cost effective and easily installed, top down polymer modified pavement stabilizer. Minimizes construction equipment. Engineered Design Life

XTM is a perfect solution to high level maintenance roads as the proprietary combination of Polymers and additives allows the product to be diluted and applied topically to road surfaces.

XTM has a unique ability to attach itself to fine particles and draw itself down into the pavement.

Diluted with water and sprayed onto gravel surfaces, XTM to create a durable, water resistant ware layer that is resistant to traffic wear, wind erosion and extremes of rainfall.

XTM creates a strong and robust running surface that can be maintained and topped up with further applications when required.

XTM can be used as a water saver in mine sites at dilution rates of 1:10, multiple applications will build up on the surface of the road and create a strong wear layer.

Gravel Lock Ltd

to contact us:
P: +64 21677064 / E: info@gravellock.co.nz
www.gravellock.co.nz

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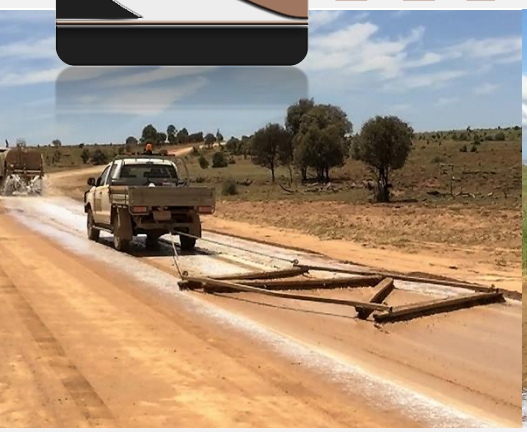

Haul Roads

Stabilized surface

Surface treated with XTM

FAST FACTS

XTM Xtreme applications are extensive and include the following:
•Civil Construction
•Mining Applications
•Haul Roads - Forestry, Mining, Construction Sites & Agriculture
•Rural Roads
•Service roads and hardstands

XTM is topically applied by water cart in multiple passes

Using XTM as a pavement stabilizer using the grader methodology recommended application rate is 1 –or 2ltrs per sqm

Pre-shaping the road and using a roller and drag broom to follow behind the water cart will give your pavement smooth running surface.

Dilution Rates with water:
1st pass 5% XTM:95% water
2nd pass 15%XTM:85%Water
3rd pass 35% XTM:65% Water
Final pass 50%XTM:50% Water

The Facts

XTM is a cost effective top down alternative to the traditional methods of stabilizing pavements. Using XTM considerable savings can be made particularly when working in remote areas as the significant reduction in imported materials, reduced truck movements, faster construction times, lower labour costs and a smaller carbon footprint all have the potential to save your client substantial construction costs.

Features and Benefits

- Easy to install – fill your water truck and spray from the top minimising the need for costly construction equipment. Roads can be trafficked immediately after application.
- After the initial applications, maintenance applications can be applied if and when required. With each application the dust particles are further bound together, preventing them from becoming airborne.
- Treated roads can be maintained by a light maintenance grade and a top up application if required.
- XTM can be diluted to lower the frequency of watering for dust control, saving precious resources. Where construction water availability is limited, brackish water is able to be used
- XTM enhances resistance to weathering and improves long term durability with respect to high temperatures or high rainfall and provides the client with a superior water resistant, dust free, skid resistant surface.
- XTM can be used on many soil types as part of a regular maintenance regime contributing to fines maintenance preservation by extending intervals between both gravel replacement and grader blading as it keeps the fines in the pavement where they should be and ultimately keeps good roads good.

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