



INDUSTRIAL — COATINGS —

ISSUE #1 • SPRING 2026

UPDATE

- News from EP

There has been a lot of change at EP in the past few months - here's some of what's been happening.

- Getting to Know us

A good company is made of great people, get to know your friends at EP and how they can help you.

- Tips & Hints

Nobody knows Enviropeel like we do. Here are some tricks of the trade to help you on your journey with EP.

- EP Event Diary

Trade shows are a great way to meet us in person, ask those questions and see EP for yourself. Here we have news of events we will be attending in the US and overseas.

- News from the Projects

There's nothing like seeing EP in action to understand how we work and what we do. Here's a short example of our work.

Welcome to the new EP UPDATE, a regular look at the world of EP Industrial Coatings, our customers, the work we do and the people we work with. We welcome any feedback, questions or comments on what we have to say and look forward to creating a rewarding dialogue with our readers.

THE NEW MA25



Getting the most out of everything we do has meant a constant development of our equipment. In recent months, we have introduced a brilliant new version of the MA25.

With its adaptable modular design, faster melt times and greater throughput, the new MA25 makes a great addition to your reliability toolbox.

GETTING TO KNOW US ...

JOHN BARNES - VP TECHNICAL SERVICES

Number one in a series of introductions to key personnel within the EP family.

John Barnes is Vice President of Technical Services at EP Industrial Coatings, where he leads the development and deployment of Enviropeel solutions across a wide range of industrial environments. With a background in operations and reliability engineering, John has spent his career focused on reducing equipment failures and improving plant performance, which naturally led him to Enviropeel's unique approach to asset protection. Drawn to the product's ability to directly impact bearing life and maintenance efficiency, he actively pursued the opportunity to join EP and help scale its application globally. Today, he works closely with site leadership teams to identify high-impact opportunities, translate field challenges into practical solutions, and build a more structured, data-driven technical services organization. He is particularly focused on expanding EP's technical capabilities, standardizing site survey methodologies, and driving measurable value for customers through reliability improvements.



EVENT DIARY

Every year, EP attends a number of events and shows to meet and inform its friends and customers, often in support of its partner organisations.

Later this year, we will be attending a number of events in the US including:

Reliable Plant – Reno, NV

June 15th-18th

This a great event which at which Enviropeel has a booth every year. We have a great time meeting our friends face-to-face and learning more about their problems and their successes.

We look forward to seeing you!

SMRP – Raleigh, NC

Sept 28th – Oct 1st

The annual conference of the Society for Maintenance & Reliability Professionals is another great show focusing on issues effecting reliability in industry. Full details for this event are yet to be confirmed.



A LESSON FROM HISTORY

Back in the day, before Enviropeel was universally available, a gas platform in the North Sea needed help. Bolts on some of their smaller flanges were corroding in a few weeks, rapidly threatening the integrity of their pipework.

Turns out that, during manufacture, the bolts were galvanized and then PTFE coated. Problem was, prior to adding the PTFE, they were etched to bond the coating. This removed most of the galvanizing so, when the bolts were installed, any damage to the PTFE immediately allowed corrosion to commence.

Luckily, the chief corrosion engineer for the region, had heard of Enviropeel, introduced the product on to the platform and the rest is history. Corrosion on the bolts was arrested and, eventually, more than 7000 flanges were coated, protecting an estimated 60,000 bolts. That's a lot of protection!

Below, an attendee examines the Enviropeel exhibit at MINEXPO.



EP is also supporting partner organisations in Europe. Kevin Fitzpatrick, GM, Europe, along with Ivan Hess, US VP Technical Services, recently introduced EP technology to Hoverdale, a leading manufacturer for conveyor systems and wear solutions in the UK and internationally. Kevin will be supporting Hoverdale at:

Hillhead 26

June 23rd - 25th

With demos throughout the day at the UK's largest construction equipment show.

And, later in the year, Kevin and Ivan will be at:

BULKEX 26

October 13 - October 14

This is an MHEA event focusing on materials handling with Ivan showcasing Enviropeel in support of Hoverdale.

800% AND COUNTING!

If you're running bearings in dusty or wet environments, you can't afford not to use Enviropeel

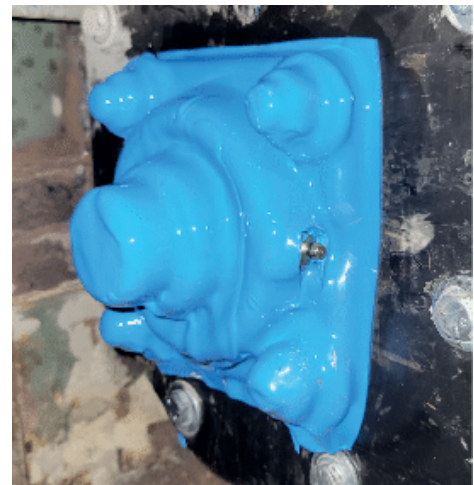
Bearings at a site owned by a large roofing manufacturer were failing in as little as a week and the company turned to Enviropeel for an urgently needed solution.

For the first visit, a range of bearings were coated. Results were immediate and dramatic, with all protected bearings continuing to perform week after week without any sign of failure.

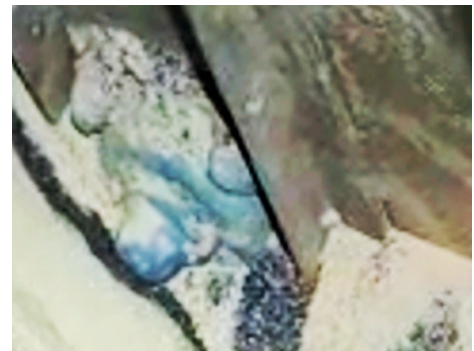
Within weeks of Enviropeel's first visit, the company were back in touch, asking for more applications and reporting that the Enviropeel applications had greatly increased the life of the bearings - with no failures on any bearing protected by Enviropeel.

As bearing life expectancy prior to using Enviropeel had been a few days, it's not surprising that they wanted to increase the number of protected bearings. By the time of the second visit, bearing life was already up by 800%.

During the second visit, Enviropeel engineers completed a range of new applications and inspected all the previously completed work. Conditions were so bad that engineers had to scoop away a continuous flow of sand and debris just to find and inspect the Enviropeel application completed months previously. Despite the conditions, all the bearings were in perfect condition.



When contamination is so bad that you can't even find the bearings you want to inspect, you really need some help! The bearing below was completely buried in debris.



IT WORKED FOR THEM - AND IT WILL WORK FOR YOU!

Initial savings at this plant were over 800% but the savings keep on growing. A simple application like this might take 30 minutes and use \$10 of material. Replacing the bearing stops the plant and costs hundreds of dollars every time - in a few weeks many thousands of dollars are saved - and no lost production time!



ENVIROPEEL IN PARADISE!

Reliability Tools NZ (RTNZ) is based in Tauranga, Bay of Plenty, New Zealand's fifth-largest city and the country's largest cargo port. A rapidly growing commercial hub on New Zealand's North Island, Tauranga is famous for its sunny climate, surf, bustling port and the iconic Mount Maunganui. A major destination for lifestyle, tourism and horticulture, it offers a perfect mix of business success, relaxation and thriving urban living.

Tim Murdoch, Director of RTNZ, is an engineer with many years of successful experience working in plant reliability, focusing on downtime reduction and improving efficiency for industry. The Company's focus includes Precision Maintenance, Asset Management, Reliability and Condition Monitoring across a variety of different industries including Food and Beverage, Offshore and Onshore Oil and Gas, Fertiliser, Pulp and Paper, Manufacturing, Mining and Dairy industries.



As part of the Company's policy of continuous improvement, research and development, Tim came across Enviropeel and was highly impressed and excited about it for the New Zealand industry. It seemed a perfect fit for their operation, with its record of long-term success in prolonging asset lifetimes, reducing maintenance costs and preventing losses from component failure and production downtime. After contacting EP Industrial Coatings in Indianapolis, Tim travelled to the US to meet up with the Enviropeel team, undertake training and bring back the technology to New Zealand.



RTNZ and Enviropeel are ready to bring the same level of savings to the New Zealand industry that have been achieved in the US and elsewhere: up to 1000% increase in component lifetimes, replacement intervals that previously were measured in weeks increased to years and reductions across the board in maintenance costs and maintenance-related accidents.



For more information, you can contact Tim at info@reliabilitytoolsnz.co.nz.

TOP TIP

BEARING LUBRICATION

Under normal circumstances, different operating conditions require different lubrication schedules. For a 3" shaft running at 300 rpm the range is from 278 days in dry clean thru 64 days in humid low solids conditions to just 2 days in the worst conditions.

NOT WITH ENVIROPEEL!

Using Enviropeel means you can treat them all as if they were in dry clean conditions, **saving up to 140 lubrication cycles!**



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contact@enviropeel.com