



ROOFING PLANT APPLICATION PROVES SUCCESS!

When contamination is so bad that you can't even find the bearings you want to inspect, you really need some help!

The photos below show an engineer scooping away a continuous flow of sand and debris from the top of a bearing in order to find and inspect an Enviropeel application completed months previously. Bearings at



Before using Enviropeel, we were seeing failures in ... one week, due to exterior contamination of sand. We are now on week six with no sign of failure, we'd like to coat some more bearings ...

this site, owned by a large asphalt shingle manufacturer, were failing in as little as a week because of the contamination and the company turned to Enviropeel for an urgently needed solution.

For the first visit, a range of bearings were coated, including the example below. 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 applications Enviropeel had completed on the elevator and screw housing bearings had greatly increased the life of the bearings, with no failures on any bearing since the Enviropeel visit. As bearing life expectancy prior to using Enviropeel had been as little as a week, it is 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. Despite the conditions, all the bearings were in perfect condition.

Areas coated at the plant included cooling section roll bearings and granule conveying flange bearings.



Photos on the left show the condition of an array of bearings prior to application and the same bearings after application. Above, a freshly-completed bearing from a similar area is shown next to the same bearing after just a few weeks of exposure.



Above, an engineer is shown applying Enviropeel along the bearing shaft. The shaft can freely rotate within the Enviropeel coating which prevents the ingress of contamination.



Enviropeel Advanced Reliability Solutions · 1-317-631-9100 · info@enviropeelusa.com

www.enviropeel.com

ENVIROPEEL