



## AESSEAL® packing puts an end to costly leaks

Defective rope style packing on a fan pump at a pulp and paper company in Derbyshire was allowing the constant leakage of paper product, creating a slip hazard in a large area surrounding the agitator and resulting in damage to the shaft.

Various measures were attempted, all of them failing to solve the problem. Repairs were necessary every six to eight weeks just to minimize the loss of product. Following discussions between the company and AESSEAL engineers, it was decided to use AESSEAL's DVS Injectable packing to seal the damaged areas of the shaft. The pressurized DVS injectable packing acts like a cushion, filling any imperfections or grooves in the shaft, and absorbing some of the radial shaft movements. The DVS packing can also be re-energized simply by applying more injectable packing using a high pressure injection pump.

In the four months since the DVS Injectable packing was first used in August 2025, there has been no further damage to the shaft, and no leakage. This has eliminated both the dangerous slip hazard and put a stop to the expensive loss of product, resulting in savings estimated to be in the region of £5,000. In addition, there is now no need to drain down the storage tank in order to reduce or prevent product leakage. The company's engineering manager described it as another brilliant upgrade carried out by AESSEAL. *"This was done on the back of the excellent job they did on our pulper,"* he said. *"We are very happy with the service provided by the company."*



**'Very happy with the service provided by AESSEAL'**

Industry:	Pulp & Paper
Product:	DVS
Application:	Fan Pump
MTBF Increase:	100% (and counting)
Savings:	£5,000
Reference N.O:	TD3132859



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