



ENVIRONMENTAL TECHNOLOGY

AESSEAL® upgrade solution improves MTBF and reduces costs

A plaster and linings manufacturer in the UK had been successfully using a Converter II for many years on a foam generator. However, increased sand in the borehole water was now causing the seals to fail on average every 2 weeks.

AESSEAL® installed a SCUSI cartridge single seal that was flushed with t-pol additive. The water in the foam generators is mixed with an additive called t-pol which is readily available on site and therefore an ideal product to use to flush the seal. The upgrade was applied to all four foam generators on the plant.

Since the upgrade the SCUSI seal has been running trouble free, and the problem of sand build up is eliminated. The breakeven point was achieved within 2.4 months, and the plant expects to save over £2,600 in the first year rising to about £4,500 in the second year.



“MTBF improved from 2 weeks to over 6 months”

Industry:	Chemical
Product:	SCUSI
Application:	Foam Generator
Payback Period:	5 Months
MTBF Increase:	1200% (and counting)
Reference N.O:	CH01175



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