

Customer Testimonial



Multilec® Industrial Oil (6802)

Gate Precast – Monroeville, Ala.

Air Compressors

- **Decreased maintenance downtime and labor**
- **Extended oil drain intervals**
- **Reduced waste oil volume and disposal**

Customer Profile

Gate Precast manufactures architectural precast panels for architects and contractors across the southeast. The plant was acquired by Gate Precast in 1989. Annual production capacity of 1,400,000 square feet. They have been an LE customer since September of 1994.

Application

Sullair 20-100H and Sullair 20-100LS 100 horsepower air compressors.

These air compressors supply air for large vibrators used in the pouring of high quality precast, hand tools, air operated gates, and for blasting of panels to exact specifications.

Challenge

The compressors are located on the backside of the main production area. This area is used weekly by rolling stock, such as forklifts, spot trucks, and trailers, moving materials in and out as needed to produce precast panels. This was resulting in higher operating temperatures due to the dust and traffic in the area. They were using a commercial grade oil which was requiring them to change out the oil and oil filter every 1,000 hours.

LE Solution

John Sanders, LE lubrication consultant recommended Multilec® Industrial Oil (6802) to Jimmy Morris, maintenance supervisor, as a way to correct the problem. Multilec 6802 reduced friction, wear, operating temperatures, and power consumption.

Results

Since converting to Multilec 6802, unscheduled downtime on the air compressors due to overheating and bearing failures has been greatly reduced. Oil drain intervals were extended from 8 changers per year to one change a year. Their preventative maintenance downtime for changing compressor oil and bearing filters went from three man hours every 1000 hours to three man hours every 8000 hours. They have also reduce their waste oil volume and disposal.



Sullair 20-100LS air compressor



Sullair 20-100H air compressor



Thank you to Jimmy Morris, maintenance supervisor, and to John Sanders, LE lubrication consultant (pictured), for providing the information used in this report.



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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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