



SITUATION

A Paper Mill company was having trouble with saw dust wearing away the steel chute resulting in a leaking chute. The leaking saw dust creates a fire hazard, slip hazard and labor to solve the issues. These frequent leaks are currently being fixed by shutting down the line and replacing the chute. They decided to work with LOCTITE® to evaluate alternative solutions to extend the uptime of their equipment and reduce failures.

LOCTITE SOLUTION

The LOCTITE® expert reviewed the requirements and recommended LOCTITE® PC 7317™, a polymer composite protective coating. LOCTITE® PC 7317™ protects against abrasion, erosion, and corrosion providing a lasting protection. The steel chute was cleaned, sandblasted, and the LOCTITE® PC 7317™ was applied to rebuild the worn areas to like new and protect against future wear.



After testing, LOCTITE® PC 7317™ provided the wear protection needed in the chute to avoid wear through the chute. This showed value to the company by reducing downtime and increasing uptime, therefore saving time and costs on maintenance for long periods of time. LOCTITE® was able to give this company a great return on the investment because of the solution that was used.







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