



# MINE IMPROVES MTTR & MTBF WITH LOCTITE® FAST CURE WEARING COMPOUND

## SITUATION

An iron ore processing plant was struggling to keep equipment running, leading to many repairs needed to be made. They called LOCTITE® in for an evaluation of their wear coating performance.

## LOCTITE SOLUTION

The LOCTITE® Specialist recommended LOCTITE® PC 9599™ Fast Cure Wearing compound. This ceramic bead -filled epoxy withstands sliding abrasive wear and operating temperatures up to 221F/105C. It is a non-sag paste which allows it to be applied to vertical and overhead surfaces. A key feature is it cures in less than half the time of traditional wearing compounds.

## BENEFIT

LOCTITE® PC 9599™ cured significantly faster than than a competitive wearing compound which reduced mean time to repair. It also outperformed the competitive wearing compound in the demanding slurry pipe elbow evaluation resulting in an increase in mean time before failure. Collaborating with LOCTITE® technical experts enabled the mine to improve MTTR and MTBF plant performance metrics.



Product	Size	IDH
LOCTITE® PC 9599™	6 lb kit	235599

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