

## BALL MILL PREVENTATIVE MAINTENANCE IMPROVED WITH LOCTITE® NORDBAK HIGH IMPACT WEARING COMPOUND

### SITUATION

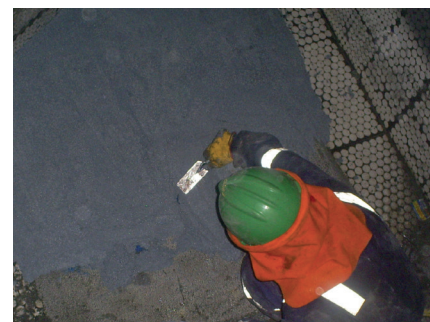
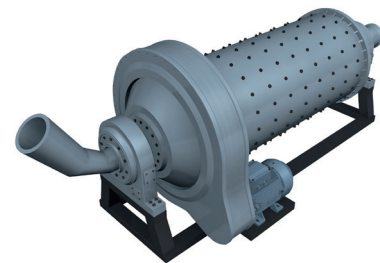
A mine wanted to upgrade preventative maintenance procedures for the trunnion and trommel components of the ball mill equipment. Previous maintenance repairs were costly and had long cure times. These critical pieces of equipment process 50,000 tons daily- so the mine wanted a quick and efficient solution.

### LOCTITE SOLUTION

Plant maintenance engineers consulted with their local LOCTITE® Technical Sales Engineer. They reviewed the demanding operational requirements and recommended LOCTITE® PC 9313™ Nordbak High Impact Wearing Compound. The non-sag formula readily conforms to overhead and irregular surfaces. It is a fast curing two-component rubber modified epoxy which is engineered to deliver better sliding wear and impact resistance than ceramic tile.

### BENEFITS

After extensive evaluation Plant Maintenance Engineers incorporated LOCTITE® PC 9313™ Nordbak High Impact Wearing Compound into the Ball Mill preventative maintenance procedure. The trunnions and trommels are checked monthly. After three months of punishing service the wear coating is refurbished. A valuable and time-saving feature of this product is that new applied wear coating adheres well to previously applied wear coating. This preventative maintenance procedure delivered documented cost savings and maintained the through-put of this valuable plant equipment.



Product	Size	IDH
LOCTITE® PC 9313™	25 lb kit	1327836

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