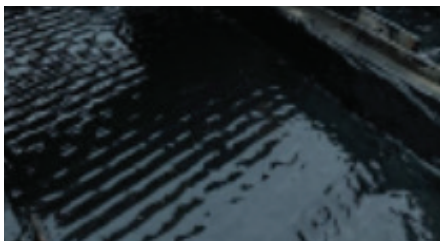


MAXIMUM WEAR PROTECTION LOCTITE® HAS THE PRODUCTS AND KNOW-HOW



SITUATION

A chute in an aggregate pit mine was subjected to heavy wear. A rubber coating was applied to protect the metal from sand to ¼" sized aggregate but it would only survive between 30-45 days. The company needed a longer lasting solution.

LOCTITE® SOLUTION

A LOCTITE® Specialist visited the mine to fully understand the customer's situation. The Specialist recommended an improved surface preparation process and LOCTITE® PC 7383™, a high performance rubber wear protection coating. The surface preparation process had several steps. The existing rubber coating was abraded and then treated with LOCTITE® Etching Agent™. The surfaces were cleaned with LOCTITE® SF 8220™ and then primed with TEROSON® SF 8519PTM. LOCTITE® PC 7383™ wear protective coating was applied over this prepared surface.

BENEFITS

The combination of improved surface preparation and LOCTITE® PC 7383™ dramatically extended protective coating life from under 45 days to a year and a half! Even after 18 months the LOCTITE® PC 7383™ had not worn out. The LOCTITE® Specialist updated the surface prep method to include welding a layer of stainless steel expanded metal after the surface was abraded and etched. After another year and a half of service there was no observed wear. LOCTITE® saved this customer considerable downtime and maintenance by providing the right product and application guidance – a complete solution.

Product	Size	IDH
LOCTITE® ETCHING AGENT™	3 fl oz	235638
LOCTITE® SF 8220™	4 fl oz	233307
LOCTITE® PC 7383™	25 lb kit	2395759
TEROSON® PU 8519PTM	16.9 fl oz	2032203

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