

ABRASION, CORROSION AND IMPACT CAUSE WEAR.

LOCTITE® PC 7383™ prevents it.

THE PROBLEM

Wear is a common challenge with rubber liners used on ball mills, slurry pumps, chutes, and hoppers. They can become worn out and damaged from severe abrasion and impact, resulting in:

- Frequent replacement, repair or resurfacing
- Repair methods that involve hazardous solvents, hot work and specialized labor
- Reduced equipment life

THE LOCTITE SOLUTION

LOCTITE® PC 7383™ is an innovative solution that bonds to both metal and rubber substrates and provides superior impact and abrasion resistance. The solvent-free, two component, room temperature cure coating can be applied to vertical surfaces or the underside of horizontal surfaces without slumping or falling off and allows repairs to be done faster than traditional rubber repair methods.

LOCTITE® PC 7383™ BENEFITS:



1. Best in class impact resistance along with excellent abrasion and chemical resistance.



2. Easy application. Trowel-able and thixotropic.



3. Cures at ambient temperature.



4. Protects rubber and metal surfaces.

LOCTITE® PC 7383™

Product	IDH	Pack Size	Coverage	Color	Max Operating Temp	Compressive Strength [N/mm ²]	Shore A Hardness	Working Time [min.]	Functional Cure [hrs.] 25C [77F]	Mix Ratio by Volume	Mix Ratio by Weight
LOCTITE® PC 7383™		10kg kit	1.26 m ² @ 6 mm thick per 10kg kit	Black	80°C/176°F	NA	90	50 min.	24 hrs.	100:40	100:47

Additional Products	IDH	Application	Size
LOCTITE® Etching Agent		Adhesion promoter for rubber	3 fl. oz. bottle
LOCTITE® SF 8220™ Cleaner		Cleans and primes surfaces	4 fl. oz. can
Tereson® 8519 P™		Adhesion promoter for metal surfaces	100 ml bottle



LOCTITE®'s full line of high-performance wear protection coatings is designed specifically for the needs of the most demanding industries. They form a protective barrier that prevents wear, extends the life of critical equipment, and gets machines back up and running fast. All powered by the expertise in industrial maintenance and innovative technology that makes LOCTITE® a market leader and trusted choice among maintenance and repair professionals worldwide.

TYPICAL APPLICATIONS:

Pump Liners & Impellers



Ball Mill Trunnions & Feed Chutes



Flotation Cells



Rubber Repair



Henkel Corporation
Engineering Adhesives

