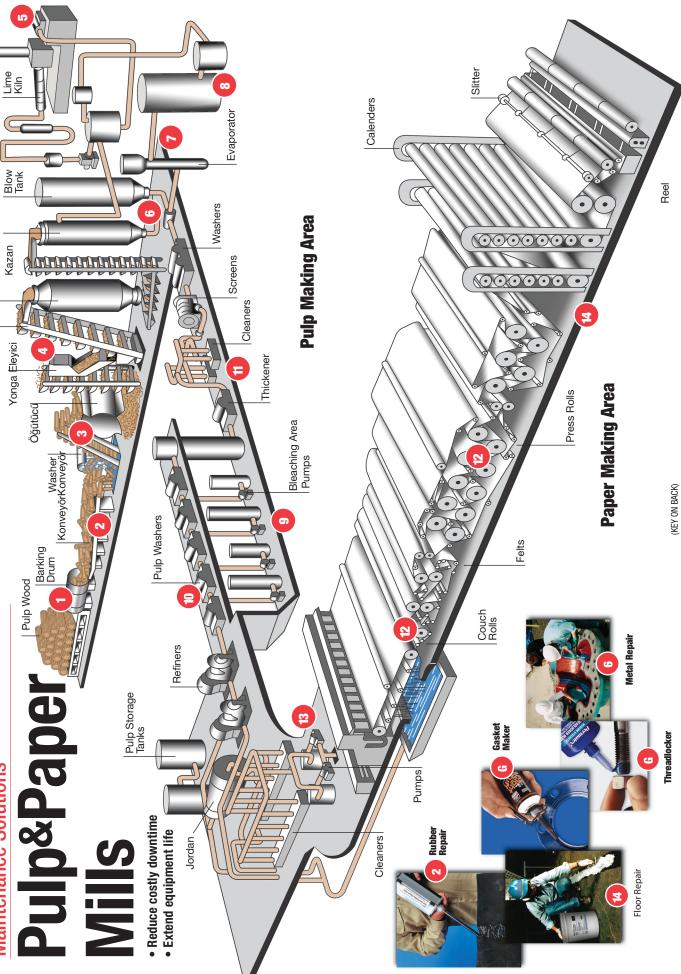
**Chemical Plant Area** 



## **PAPER MILL** Applications



KEY	EQUIPMENT	PROBLEM	PRODUCT/SOLUTION
Wo	ood Processing Area		Devcon® Products
0	Barking Drum	Worn areas in drum or holes in the drum area	Wear Guard™ Fine Load, DFense Blok Wear Guard™ High Load
2	Chip Line and Chipper Conveyers	Worn belt areas, and lacing areas with boles in belting	R-Flex <sup>™</sup> , Flexane <sup>®</sup> 80 Putty
3	Chipper Cyclone	Worn metal surfaces and blades	Wear Guard <sup>™</sup> High Load, DFense Blok Korrobond 95 Backing Compound
4	Hoppers and Wearing Screens	Badly pitted and worn metal areas	Ceramic Repair Putty, DFense Blok™ Wear Guard™ Fine Load
Ch	emical Plant Area		
5	White and Black Liquor Pumps	Cavitation/erosion of metal surfaces inside casings	Ceramic Repair, Brushable Ceramic
6	All Chemical Pumps (In the processing area of plant)	Chemical attack and erosion of pump impellers and volutes	Ceramic Repair, Titanium Putty, Brushable Ceramic
	<b>Pump Pads and Stands</b>	Eroded pads from chemical attack	Deep Pour Grout™, Ultra Quartz™
7	<b>Secondary Containment Areas</b> (Areas around tanks)	Porous concrete areas that absorb chemicals	Ultra Quartz™, Concrete Sealer, Epoxy Coat™ 7000 AR
8	<b>Tanks</b> (Black and White Liquor, Slaker and Storage Tanks)	Holes and leaks in metal surfaces due to corrosion	Zip-Patch™, Brushable Ceramic, Ceramic Repair
Pu 9	Ip Making Area Bleaching Area	Flooring eroded away because of chemical attack of spills	Floor-Patch™, Epoxy Coat™ 7000 AR Epoxy Coat™ 7000 Non Voc
10	Processing and Vacuum Pumps (In the pulp washing area)	Erosion and cavitation inside the casings from chemical attack	Ceramic Repair, Brushable Ceramic
	Pump Pads and Stands	Chemically eroded plates and pads	Floor-Patch™, Deep Pour Grout™
1	Secondary Containment Areas (Flooring)	Badly eroded floor area because of chemical attack due to spills	Ultra Quartz™, Concrete Sealer
Pa	per Making Area		
12	Rubber, Press and Couch Rolls	Gouges in rolls and worn edges or grooves in the rolls	R-Flex <sup>™</sup> Belt Repair Kit
13	Suction, Vacuum and other Processing Pumps	Cavitation and worn areas inside pump casings	Ceramic Repair, Brushable Ceramic
14	Flooring Areas	Eroding concrete because of chemical attack	Epoxy Coat™ 7000 Non VOC, Concrete Sealer
	Processing Floor Areas	Wet and slippery areas	Epoxy Coat™ 7000 Non VOC with Anti-Skid
Ge	neral Use Throughout Plant		Permatex® Products
G	Rebuild Pumps, Motors and Fans	Leaking flanges, loose fasteners, bearing failures, air, oil and hydraulic leaks	the Right Stuff® Gasket Maker, Medium Strength Threadlocker BLUE Thread Sealant, Nickel Anti-Seize

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