CERPOXI & PROFESSIONAL PX: CHEMICAL RESISTANCES

RESISTANCE TO ACIDS				
PRODUCT	CONCENTRATION	LAB TABLES	PAVEMENTS	
			strong exposure	ocassional exposure
Acetic	2,5% 5% 10%	+ + -	+ (+) -	+ + +
Chlorhydric	37%	+	+	+
Cromic	20%	(+)	(+)	(+)
Citric	10%	(+)	+	+
Formic	2,5% 10%	+ -	+ (+)	+ (+)
Lactic	5% 10%	+ (+)	+ -	+ (+)
Nitric	25% 50%	+ -	(+) -	+ -
Pure Oil	-	-	-	-
Phosphoric	50% 75%	+ (+)	+ -	+ -
Sulphuric	1,5% 50% 96%	+ (+) -	+ (+) -	+ (+) -
Tannic	10%	+	+	+
Tartaric	10%	+	+	+
Oxalic	10%	+	+	+
RESISTANCE TO ALCALI AND SALINE SOLUTIONS				
of Ammonia	25%	+	+	+
of caustic soda	50%	+	+	+
of hipochlorite Na: active chlorine	6,4 g/l. 162 g/l.	+ -	(+) -	+ -
of Hyposulfite of Na		+	+	+
of calcium chloride		+	+	+
of ferrum chloride		+	+	+
of sodium chloride		+	+	+
of sodium chromate		+	+	+
of sugar		+	+	+
of aluminium sulphate		+	+	+
of permanganate	5% 10%	+ (+)	(+) -	+ (+)
of potassium hydroxide	50%	+	+	+
of mercuric chloride	5%	+	+	+
of peroxide	1% 10% 25%	+ + +	+ + (+)	+ + +

RESISTANCE TO SOLVENTS				
PRODUCT	CONCENTRATION	LAB TABLES	PAVEMENTS	
			strong exposure	ocassional exposure
Acetone		-	-	(+)
Ethylenglicol		+	+	+
Glycerine		+	+	+
Methyl solvent		-	-	-
Perchlorethylene		-	-	(+)
Carbon tetrachloride		(+)	-	(+)
Ethyl alcohol		+	(+)	+
Trichloroethylene		-	-	(+)
Chloroform		-	-	-
Chloride methylene		-	-	-
Tetrahydrofuran		-	-	-
Toluene		-	-	(+)
Carbon sulphide		(+)	-	(+)
Petroleum solvents		+	+	+
Benzol		-	-	(+)
Trochloretane		-	-	-
Xylenol		-	-	-
RESISTANCE TO GREASE AND FUEL				
Petroleum, fuels		+	+	+
Acetone		+	+	+
Diesel oil		+	+	+
Carbon		+	(+)	(+)
Olive oil		+	+	+
Light gasoline		+	+	+
Heavy gasoline		+	+	+
Petroleum		+	+	+

+	Excellent resistance
(+)	Good resistance
-	Scant resistance

WARNING
The application of greater concentrations than those mentioned here, as well as the mixture of various acids can lead to premature erosion of the joints or discolouring.