



Xp³RB5100 Chemical Resistance

Chemical	Chemical Concentration	Resistance
Sulfuric Acid	50%	-
	25%	o
	10%	+
Phosphoric Acid	50%	-
	25%	+
Hydrochloric Acid	31%	-
	10%	o
Nitric Acid	10%	o
Potassium Hydroxide	10%	+
Sodium Hydroxide	50%	+
Peroxide	10%	+
Methylene Chloride	100%	o
Acetone	100%	+
Xylene	100%	+
Butyl Acetate	100%	+
Methanol	100%	+
Gasoline	100%	+
Diesel Fuel	100%	+

Codes:

- (+) Totally resistant and can be permanently exposed
- (o) Temporally exposed (could be exposed for short time)
- (-) Should not be exposed

The column labeled “Chemical Concentration” represents the level of concentration of acid to which the anticorrosive coating was exposed. For example, Xp³RB5100 is completely compatible with Acetone, Methanol, Gasoline and others, however with acids such as Sulfuric Acid, Xp³RB5100 is only compatible when the chemical concentration is 10%, it can be temporarily exposed at 25%, but will be damaged if exposed at more than 50%.

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