

POWDER COATING

Chemical Resistance

	Epoxy	Epoxy- Polyester	Polyester
Fresh water	+	+	+
Salt water	+	+	+
Sulphuric acid 10%	+	+	+
Sulphuric acid Conc.	-	-	-
Hydrochloric acid 10%	+	+	+
Hydrochloric acid Conc.	±	±	±
Nitric acid 10%	±	-	-
Nitric acid Conc.	-	-	-
Phosphoric acid 50%	+	+	+
Caustic soda 10%	+	±	+
Caustic soda 30%	+	-	±
Ammonia 10%	±	±	±
Acetic acid 10%	+	+	+
Tartaric acid 5%	+	+	+
Lactic acid 10%	+	+	+
Ethanol 96%	+	+	+
Methyl ethyl ketone	±	-	-
Acetone	-	±	-
Petroleum	+	+	+
Trichloroethylene	-	-	-
Glycerine	+	+	+
Triethylamine	+	+	+
Toluene	+	±	±
Methyl chloride	-	-	-
Hydrogen peroxide 3%	±	-	-
Cyclohexanone	-	-	-
Linseed oil	+	+	+
Penetrating oil	+	+	+

Data quoted is typical but may vary from product to product.

+ Resistance good ± Resistance limited - Resistance poor

Resistance tests by immersion at 20° C

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