

ROMPOX[®] 1507 – food industry coating

Prüfmedium	12 h	48 h	7 T	50 T
Ammonia 25 %	+	+	+	x
Ammonia 10 %	+	+	+	+
Ammonia 5 %	+	+	+	+
Chloroform conc.	-	-	-	-
Chloroform 50 %	+	+	+	oo
Chromium oxide 50 %	-	-	-	-
Chromium oxide 20 %	x	x	x	x
Chromium oxide 10 %	x	x	x	x
Chromium oxide 5 %	x	x	x	x
Citric acid 20 %	+	+	x	+
Citric acid 10 %	+	+	+	x
Citric acid 5 %	+	+	+	x
Acetic acid 10 %	+	+	+	oo
Acetic acid 5 %	+	+	+	o
Ethanol	+	+	oo	ooo
Formaldehyde solution 36,5 %	+	+	+	+
Formaldehyde solution 10 %	+	+	+	+
Potassium hydroxide 10 %	+	+	+	+
Potassium hydroxide 50 %	+	+	+	+
Lactic acid 1 %	+	+	+	x
Lactic acid 5 %	x	x	x	x
MPA	+	+	+	ooo

Prüfmedium	12 h	48 h	7 T	50 T
Sodium hydroxide 10 %	+	+	x	+
Sodium hydroxide 50 %	+	+	+	+
Sodium chloride 5 %	+	+	+	+
Sodium chloride 30 %	+	+	+	x
Sodium chloride 50 %	+	+	+	x
Ortho – Phosphoric acid 85 %	x	x	-	-
Ortho – Phosphoric acid 42,5 %	x	x	xo	x
Ortho – Phosphoric acid 20 %	x	x	x	x
Ortho – Phosphoric acid 10 %	x	x	x	x
Oxalic acid 5 %	x	x	x	x
Oxalic acid 10 %	x	x	x	x
Nitric acid 65 %	-	-	-	-
Nitric acid 32,5 %	x	x	x	oo
Nitric acid 16 %	x	x	x	x
Nitric acid 8 %	x	x	x	x
Hydrochloric acid 37 %	x	x	oo	o/xx
Hydrochloric acid 20 %	x	x	x	o
Hydrochloric acid 10 %	x	x	x	x
Hydrochloric acid 5 %	x	x	x	x
Sulphuric acid 96 %	-	-	-	-
Sulphuric acid 50 %	x	x	x	x
Sulphuric acid 25 %	x	x	x	x
Sulphuric acid 10 %	x	x	x	x

Prüfmedium	12 h	48 h	7 T	50 T
Sulphuric acid 5 %	x	x	x	x
Hydrogen peroxide 3 %	+	+	+	+
Xylol	+	+	+	000

Key:

Non-resistant:	-
Resistant:	+
Resistant/discolouration:	x
Resistant/discolouration/slight bubble formation:	o
Discolouration/softening:	00
Discolouration/slight damage:	xx
Softening:	000

NOTE:

Our recommendations, which are given to assist buyers & end users, are based on our experience and correspond to the current levels of knowledge in science and practice, however they are not binding and have no legal force. It is recommended adapting methods and quantities of product to the local needs. If necessary a sample surface should be laid beforehand. (Issue 2005-08-05) REV 03

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