

TECHNICAL DATA SHEET

ALKYD RESINS

Long Oil	Oil Type	Max Colour (Gardner)	N. V. %	Viscosity @ 25 ° (Gardner – Hold)	OH Value	Max Acid Value	Recommended Applications
R 1001	Linseed	8	99	Z5 – Z6	NA	12	Lithographic Printing
R 1006	Soya	4	80	>Z10	NA	10	Decorative Primer / Undercoat / High Gloss Enamel
R 1012+	Soya	8	70	Z3 – Z4	NA	9.5	Decorative Primer / Undercoat / High Gloss Enamel
R 1046	Soya	8	70	Z6 – Z7	NA	9.5	Decorative Primer / Undercoat / High Gloss Enamel
R 1046 HV	Soya	8	70	Z7+	NA	12	Decorative Primer / Undercoat / High Gloss Enamel
R 1047 L	Soya	8	70	Z4 – Z5	NA	9.5	Decorative Primer / Undercoat / High Gloss Enamel
R 1055	Soya	8	55	U – W	NA	11	Decorative Primer / Undercoat / High Gloss Enamel
R 1060	Soya	6	60	Z1 – Z3	NA	10	Decorative Primer / Undercoat / High Gloss Enamel
R 1260	Linseed	8	70	Z1 – Z3	NA	11	Decorative Primer / Undercoat / High Gloss Enamel
R 1470	Soya	8	70	Z1 – Z3	NA	11	Decorative Primer / Undercoat / High Gloss Enamel

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Medium Oil	Oil Type	Max Colour (Gardner)	N. V. %	Viscosity @ 25 ° (Gardner – Hold)	OH Value	Max Acid Value	Recommended Applications
R 3102	Tofa	6	55	Z4 – Z6	NA	12	Automotive Refinishing
R 3103	Linoleic Rich FA	6	50	Z4 – Z5	NA	12	Automotive Refinishing
R 3108+	Soya FA	6	55	Z4 – Z6	NA	10	Automotive Refinishing Road Marking
R 3115	Linoleic Rich FA	6	55	Z6 – Z7	NA	12	Automotive Refinishing
R 3471++	Soya	8	50	V – X	NA	14	Decorative Primer / Undercoat High Gloss Enamel

Specialty	Oil Type	Max Colour (Gardner)	N. V. %	Viscosity @ 25 ° (Gardner – Hold)	OH Value	Max Acid Value	Recommended Applications
R 7300	Linoleic	6	55	Z+ – Z3+	NA	8	1K Polyurethane Wood Filler
R 7307+	Linseed	8	60	Z1 – Z3	NA	2	1K Polyurethane Wood Filler
R 7320	Linoleic	6	55	Z – Z2	NA	1.5	1K Polyurethane
R 7330	Linoleic	8	70	Z3+ – Z4+	NA	13	1K Polyurethane
R 7333	Linoleic	5	58	X – Y	NA	2	1K Polyurethane
R 7388	Linoleic	5	55	U – W	NA	2	1K Polyurethane
R 7901	DCO	4	60	Z1 – Z3	NA	14	Baking Enamels Can Coating
R 7903	DCO	12	60	Z1 – Z3	NA	15	Rapid Drying Industrial Paint Chemical Resistant Enamels Universal Primer
R 7931	DCO	8	60	X – Y	NA	10	Rapid Drying Industrial Paint Hammer Finishes Baking Enamels

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Short Oil	Oil Type	Max Colour (Gardner)	N. V. %	Viscosity @ 25 ° (Gardner – Hold)	OH Value	Max Acid Value	Recommended Applications
R 5101	Saturated Fatty Acid	1	70	Z4 – Z6	96	9	Nitrocellulose, Acid Curing 2K Polyurethane Baking Enamels
R 5102	Tofa	6	50	X – Z	51	10	Rapid Drying Industrial Paint Hammer Finishes Baking Enamels
R 5103	Tofa	6	60	Z6 – Z6+	51	10	Rapid Drying Industrial Paint Hammer Finishes Baking Enamels
R 5106	Saturated Fatty Acid	100 Alpha	70	Z4+ – Z6+	87	9	Acid Curing 2K Polyurethane
R 5155	Saturated Fatty Acid	1	70	Z1 – Z3	107	9	Acid Curing 2K Polyurethane Baking Enamels
R 5208	Vegetable Fatty Acid	1	70	Z5 – Z7	136	8	Acid Curing Baking Enamels
R 5222	Coconut	3	60	Z1 – Z3	156	10	Nitrocellulose
R 5222 SM	Coconut	3	60	Z2 – Z4	100	10	Can Coating
R 5224	Tofa	6	60	Z3 – Z5	110	10	Baking Enamels
R 5227	Tofa	7	70	Z6 – Z7+	115	7	Nitrocellulose
R 5233	Mixed Vege. Oil	5	70	Z7+	175	8	Nitrocellulose Baking Enamels
R 5236	Linoleic Rich FA	6	60	Z5 – Z7	150	9	Nitrocellulose Acid Curing
R 5246	Coconut	1	60	Z1 – Z3	150	8	Nitrocellulose Baking Enamels
R 5247	Coconut	220 Alpha	70	Z7+	150	8	Acid Curing
R 5270	Mixed Vege. Oil	5	70	Z5 – Z7	150	10	Nitrocellulose Acid Curing Baking Enamels