



LONG OIL ALKYDS

Product Nomenclature	% Non-Volatile at 120°C/ 1hr.	Solvent	General Ingredients (Modification)	Oil Length (%)	Acid Value (Max.) (mgs. of KOH/gm)	Dilution solvent % for testing Colour & Viscosity	Colour (Max.) (Gardner)	Viscosity at 30°C		Recommended Usages
								Stokes (Gardner)	Seconds (Ford Cup)	
Replakyd 513	99±1	–	Linseed oil, Penta	66	10	M.T. / 50	6	–	55-65	High gloss enamels and printing inks
Replakyd 514	70±2	M.T.O	Fatty Acid Penta	60	10	M.T.O/50	6	–	180-200	First quality enamels
Replakyd 515 (100%)	99±1	–	Linseed oil, Penta	64	10	M.T. / 50	7	–	100-120	First quality enamels and printing inks
Replakyd 515 (60%)	60±2	M.T.	Linseed oil, Penta	64	10	M.T. / 50	7	–	100-120	-do-
Replakyd 516 (100%)	99±1	–	Semi drying oil, Penta	64	10	M.T. / 50	6	–	60-80	Non-yellowing white first quality enamels, roller coatings, insulating varnishes, etc.
Replakyd 516 (70%)	70±2	M.T.	Semi drying oil, Penta	64	10	M.T. / 50	6	–	60-80	-do-
Replakyd 520	70±2	Xylene	Fatty Acid Penta	60	33	Xylene/55	6	–	55-65	Acrylic compatible
Replakyd 521	70±2	M.T.O	Fatty acid , Penta / Glycerine	60	10	M.T.O/50	6	–	100-120 secs on FCB4 @ 25 deg C	First quality Enamels

ROSINATED ALKYDS

Product Nomenclature	% Non-Volatile at 120°C/ 1hr.	Solvent	General Ingredients (Modification)	Oil Length (%)	Acid Value (Max.) (mgs. of KOH/gm)	Dilution solvent % for testing Colour & Viscosity	Colour (Max.) (Gardner)	Viscosity at 30°C		Recommended Usages
								Stokes (Gardner)	Seconds (Ford Cup)	
Replakyd 540	51±1	M.T.	Linseed oil, Penta	40	30	M.T. / 40	12	–	200-240	Air drying / stoving Industrial finishes & primers
Replakyd 575	51±1	M.T.	DCO, Penta	46	25	M.T. / 40	12	–	120-140	Economic air drying Paints and Primers Low cost Industrial stoving finishes, Primers, etc.

RESINS & PLASTICS LTD.

Regd. Off.: Plot No. A-8, Marol Industrial Estate of MIDC, Cross Road B, Street No.5, Andheri (E), Mumbai - 400 093. India. Tel.: +91- 22- 6198 7000 Email : info@resplast.com

Although the information contained in this Product Data Sheet is believed to be correct as of the date hereof, Resins & Plastics Ltd. makes no representation the completeness of accuracy in this Data Sheet. Those who use this product described herein must determine the appropriate manner for processing the product to ensure the safety and quality. In no event shall Resins & Plastics Ltd. be responsible for damages of any nature resulting from the use of or reliance upon the information contained herein.



SHORT OIL ALKYDS

Product Nomenclature	% Non-Volatile at 120°C/ 1hr.	Solvent	General Ingredients (Modification)	Oil Length (%)	Acid Value (Max.) (mgs. of KOH/gm)	Dilution solvent % for testing Colour & Viscosity	Colour (Max.) (Gardner)	Viscosity at 30°C		Recommended Usages
								Stokes (Gardner)	Seconds (Ford Cup)	
Replakyd 523	70±2	Xylene	DCO Glycerine	38	25	Xylene / 50	7	6-8	–	Stoving enamel
Replakyd 524	70±2	Xylene	Saturated Fatty acid /DCO	35	10	Xylene / 50	4	6-10 ps	–	White stoving finishes, NC lacquers
Replakyd 525	70±2	Xylene	DCO Glycerine	40	30	Xylene / 60	8	10-12	–	Stoving enamels for refrigerators, washing machines and others
Replakyd 526	70±2	Xylene	Coconut Oil Glycerine	30	20	Xylene / 50	4	6-8	–	White stoving finishes, and NC lacquers
Replakyd 527	70±2	Xylene	Mixed fatty acid, Glycerine	30	5	Xylene / 50	5	4.35-5.5	–	Acid curing wood finishes

MEDIUM OIL ALKYDS

Product Nomenclature	% Non-Volatile at 120°C/ 1hr.	Solvent	General Ingredients (Modification)	Oil Length (%)	Acid Value (Max.) (mgs. of KOH/gm)	Dilution solvent % for testing Colour & Viscosity	Colour (Max.) (Gardner)	Viscosity at 30°C		Recommended Usages
								Stokes (Gardner)	Seconds (Ford Cup)	
Replakyd 517 (60%)	60±2	Aromax	Semi drying oil	55	10 Max	Aromax / 50	10 Max	–	250-300	Can coating, Tube coating
Replakyd 518	51±1	M.T.	Linseed oil mixed polyol	45	20	M.T. / 40	11 Max.	–	135±15	Primer for NC coatings, good corrosion & water resistant coatings, auto primer.
Replakyd 519 (100%)	99±1	–	Linseed oil mixed polyol	52	10	M.T. / 50	10	10-20	–	Toy enamels, primers and undercoats, furniture enamels, Printing Inks
Replakyd 519 (60%)	60±2	M.T.	Linseed oil mixed polyol	52	10	M.T. / 50	10	22-34	60-80 (40% in M.T.)	-Do-

RESINS & PLASTICS LTD.

Regd. Off.: Plot No. A-8, Marol Industrial Estate of MIDC, Cross Road B, Street No.5, Andheri (E), Mumbai - 400 093. India. Tel.: +91- 22- 6198 7000 Email : info@resplast.com

Although the information contained in this Product Data Sheet is believed to be correct as of the date hereof, Resins & Plastics Ltd. makes no representation the completeness of accuracy in this Data Sheet. Those who use this product described herein must determine the appropriate manner for processing the product to ensure the safety and quality. In no event shall Resins & Plastics Ltd. be responsible for damages of any nature resulting from the use of or reliance upon the information contained herein.



SPECIALIZED ALKYDS

Product Nomenclature	% Non-Volatile at 120°C/ 1hr.	Solvent	General Ingredients (Modification)	Oil Length (%)	Acid Value (Max.) (mgs. of KOH/gm)	Dilution solvent % for testing Colour & Viscosity	Colour (Max.) (Gardner)	Viscosity		Recommended Usages
								Stokes (Gardner)	Seconds (Ford Cup)	
Replakyd 536	55±1 70±1	Xylene	Fatty acid Penta	27	15	Xylene/ As supplied	7	34-63 at 25°C in 55% solids	-	Quick drying machinery paints
Replakyd 537	60±1	Xylene	Fatty acid Penta	36	10	Xylene 50%	6	27-46 at 25°C	-	Wide range of vehicle refinishing. Quick drying enamels
Replakyd 581	55±1 70±1	M.T./ Xylene	Fatty acid Mixed Polyols	42	12	As supplied	6	27-46 at 25°C in 55% solids	-	Wide range of vehicle refinishing. Fast drying industrial paints
Replakyd 584	55±1	Xylene	Fatty acid Mixed Polyols	42	12	As supplied	6	8-10 at 25°C	-	Air drying auto refinishing, low bake industrial stoving enamel, two pack polyurethane based coatings
Replakyd 589	55±1	M.T.	Urethane alkyd	50	10	M.T. / 50 As supplied	10	22-46 at 25°C	-	Wood finishes in view of excellent resistance to general house hold products
Replakyd 591	60±2	Xylene	Acrylated alkyd	29	10	As supplied	8	22-34 at 25°C	-	Decorative metal finishes
Replakyd 593 (55%)	55±1	Xylene	Acrylated alkyd	26	15	Xylene/ As supplied	6	17-27 at 25°C	-	Quick drying Chemical Resistant paints
Replakyd 593 (50%)	50±1	Xylene	Acrylated alkyd	30	10	Xylene/ As supplied	4 Max.	8-12	-	Quick drying Machinery paints
Replakyd 595	55±2	M.T.	Phenolic Resin Modified Alkyd	44	15	M.T. / 40	12	-	180 ±20 at 30°C	Oil based Primer used in NC. Good corrosion & water resistant coatings

RESINS & PLASTICS LTD.

Regd. Off.: Plot No. A-8, Marol Industrial Estate of MIDC, Cross Road B, Street No.5, Andheri (E), Mumbai - 400 093, India. Tel.: +91- 22- 6198 7000 Email : info@resplast.com

Although the information contained in this Product Data Sheet is believed to be correct as of the date hereof, Resins & Plastics Ltd. makes no representation the completeness of accuracy in this Data Sheet. Those who use this product described herein must determine the appropriate manner for processing the product to ensure the safety and quality. In no event shall Resins & Plastics Ltd. be responsible for damages of any nature resulting from the use of or reliance upon the information contained herein.