



## SHORT OIL LENGTH ALKYDS

Product Nomenclature	% Non-Volatile Content at 120° C/1 hr.	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	D C O glycerine	38	25	Xylene / 50	7	6 – 8	–	Stoving enamel.
Replakyd 524	70 ± 2	Xylene	Saturated fatty acid, glycerine	28	20	Xylene / 50	4	6 – 8	–	White stoving finishes NC lacquers.
Replakyd 525	70 ± 2	Xylene	D C O 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.
Replakyd 529	70 ± 2	Xylene	Saturated fatty acid, glycerine	30	20	Xylene / 50	3	10.7 – 12.9	–	High gloss stoving / NC finishes.
Replakyd 532	70 ± 2	Xylene	Coconut oil Glycerine	24	20	Xylene / 50	5	5 – 8	–	NC lacquers & Coatings
Replakyd 586	70 ± 2	Xylene	Fatty Acid Glycerine	30	15	Xylene	5	10 – 22	–	Acid curing wood finishes

## MEDIUM OIL LENGTH ALKYDS

Product Nomenclature	% Non-Volatile Content at 120° C/1 hr.	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 518	51 ± 1	M.T./ Xylene	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 – 12	–	Toy enamels, primers and undercoats, furniture enamels.
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–
Replakyd 528	99 ± 1	–	Coconut oil glycerine	51	12	Xylene / 70	6	3 – 4	–	NC lacquers as plasticizing alkyd.
Replakyd 547	60 ± 2	M.T.	Soya oil penta	50	15	M.T./ 45	8	–	100 - 120	General purpose industrial enamel

**LONG OIL LENGTH ALKYDS**

Product Nomenclature	% Non-Volatile Content at 120°C/1 hr.	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)	
<b>Replakyd 510</b>	60 ± 2	M.T.	D C O mixed polyol	66	10	M.T. / 50	9	–	110–130	Exterior finishes, roller coatings, overprint varnishes & printing inks.
<b>Replakyd 513</b>	99 ± 1	–	Linseed oil penta	66	10	M.T. / 50	6	–	55 – 65	High gloss enamels and printing inks.
<b>Replakyd 515 ( 100 %)</b>	99 ± 1	–	Linseed oil penta	64	10	M.T. / 50	7	–	100–120	First quality enamels and printing inks.
<b>Replakyd 515 ( 60 %)</b>	60 ± 2	M.T.	Linseed oil penta	64	10	M.T. / 50	7	–	100–120	- do -
<b>Replakyd 516 ( 100 %)</b>	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.
<b>Replakyd 516 ( 70 %)</b>	70 ± 2	M.T.	Semi drying oil, penta	64	10	M.T. / 50	6	–	60 – 80	- do -
<b>Replakyd 521</b>	60 ± 2	M.T.	Semi drying oil penta	65	10	MT / 50	6	–	100–130	Non - yellowing white paints, roller coatings, overprint varnishes, inks, etc.
<b>Replakyd 522</b>	70 ± 2	M.T.	Soya oil, D C O penta	64	10	M.T. / 50	7	–	60–70	Non-yellowing first quality enamels.



## ROSINATED ALKYDS

Product Nomenclature	% Non-Volatile Content at 120° C/1 hr.	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 560	40 ± 2	M.T.	DCO / RLO Glycerine	42	25	As supplied	10	5.5 – 6.27	170 – 210	Economic air drying / stoving industrial primers, undercoats, etc.
Replakyd 574	51 ± 1	M.T.	Soya oil mixed polyol	42	25	M.T. / 40	12	–	120 – 140	Economic air drying enamels, primers and undercoats.
Replakyd 575	51 ± 1	M.T.	D C O Penta	46	25	M.T. / 40	12	–	120 – 140	Economic air drying paints and primers, low cost industrial stoving finishes, primers, etc.

**SPECIALIZED ALKYDS**

Product Nomenclature	% Non-Volatile Content at 120°C/1 hr.	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)	
<b>Replakyd 531</b>	51 ± 1	Xylene	Fatty acids mixed polyols	30	12	As supplied	7	46 – 63 at 25°C	–	Fast drying industrial paints specially for agricultural equipments & heavy machinery.
<b>Replakyd 534</b>	70 ± 2	Xylene	Soya Oil penta	42	14	Xylene / 55	8	8 – 12 at 25°C	–	Economical Fast Drying Industrial Paints
<b>Replakyd 535</b>	51±1	Xylene	Soya Oil penta	33	10	As supplied	8	17 – 27 at 25°C	–	Fast Drying machinery paints
<b>Replakyd 581</b>	55 ± 1	M.T./ Xylene	Fatty acids mixed Polyols	42	12	As supplied	6	27 – 46 at 25°C	–	Wide range of vehicle refinishing. Fast drying industrial paints.
<b>Replakyd 584</b>	55 ± 1	Xylene	Fatty acids 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.
<b>Replakyd 589</b>	55 ± 1	M.T.	Urethane alkyd	50	10	M.T. / 50 As supplied	10	22 – 46 at 30°C	–	Wood finishes in view of excellent resistance to general house hold products.
<b>Replakyd 591</b>	60 ± 2	Xylene	Acrylated alkyd	29	10	As supplied	8	22 – 34 at 30°C	–	Decorative metal finishes.
<b>Replakyd 592</b>	60 ± 2	Xylene	Acrylated alkyd	30	10	As supplied	8	5 – 10 at 30°C	–	Quick drying industrial enamel. Air drying and stoving finishes.
<b>Replakyd 595</b>	55 ± 1	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.