

SOLVENT BASED RESIN

A. ALKYD RESIN (TUNASKYD)

1. Short Oil Alkyd Resin

PRODUCT	OIL TYPE	OIL CONTENT (%)	PA CONTENT (%)	SPECIFICATION					SOLVENT	PERFORMANCE	APPLICATION
				Solids Content (%)	Acid Value mg KOH/g (max)	Viscosity (25°C) Pra Tube No.	Colour Gardner (max)	OH Value			
3101-70	Coconut	31	41	70 ± 1	10	70% 15 – 16	4	-	Xylene	High gloss, good film build, low yellowing, good adhesion	NC lacquer, NC putty
3102-70	Coconut	31	47	70 ± 1	10	60% 17 – 18	3	-	Xylene	Fast dry, excellent scratch resistance, good gloss & gloss retention, good hardness, low yellowing	NC lacquer
3103-70	Coconut	35	41	70 ± 1	10	60% 13 – 14	3	120	Xylene	Excellent gloss, excellent colour & colour retention, low yellowing, good hardness	Polyurethane Varnish
3151-70	Coconut FA	31	45	70 ± 1	10	60% 16 – 17	3	-	Xylene	Good gloss & gloss retention, good hardness, low yellowing, good adhesion	Acid curing, baking enamel
3152-70	Coconut FA	32	45	70 ± 1	10	60% 15 – 16	3	132	Xylene	Light colour & excellent colour retention, high gloss & excellent gloss retention, hardness	Polyurethane varnish
3401-70	Vegetable	36	42	70 ± 1	10	50% 13 – 14	4	-	Xylene	Fast cure, good gloss & gloss retention, flow properties, good hardness, good adhesion	Acid curing
3402-70	Vegetable	36	42	70 ± 1	10	50% 13 – 14	4	-	Xylene	Good gloss & gloss retention, good hardness, good adhesion	Acid curing
3601-70	Soya	38	41	70 ± 1	10	60% 15 – 16	4	-	Xylene	Good gloss & gloss retention, good flow properties, good hardness	Acid curing, NC lacquer
3602-70	Soya	38	36	70 ± 1	12	70% 14 – 15	4	-	Xylene	High gloss & gloss retention, good hardness, good flow properties	Acid curing, NC lacquer
3603-70	Soya	38	36	70 ± 1	10	70% 11 – 12	4	-	Butyl Acetate	High gloss & gloss retention, hardness, good flow properties, low aromatic solvent	NC toys
3901-70	Mixed FA	31	45	70 ± 1	10	60% 18 – 19	3	-	Xylene	Fast dry, good hardness, low yellowing, high viscosity	Acid curing, baking enamel