



## SOLVENT BASED RESIN

### 1. TUNASKYD SHORT OIL ALKYD

TUNASKYD PRODUCT CODE	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
3111-70	Coconut	31	45	70 ± 1	10	60% 17 – 18	3	-	Xylene	Good gloss & gloss retention, good hardness, low yellowing, good adhesion	Acid curing, baking enamel
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



## TUNASKYD SHORT OIL ALKYD (Cont.)

TUNASKYD PRODUCT CODE	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			
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	NC 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



## 2. TUNASKYD MEDIUM OIL ALKYD

TUNASKYD PRODUCT CODE	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)			
4601-60	Soya	50	33	60 ± 1	10	50% 17 – 19	4	White Spirit	Good durability, good gloss, good yellowing resistance & colour retention, high viscosity	Architectural paint, industrial primer & finish and structural steel paint
4602-50	Soya	47	32	50 ± 1	10	50% 15 – 16	4	White Spirit	Fast dry, good durability, good yellowing resistance & colour retention	
4609-55	SOFA	49	29	55 ± 1	8	55% 16 – 17	6	White Spirit	Fast dry, good durability, good yellowing resistance & colour retention	
4611-60	SOFA	49	29	60 ± 1	8	50% 15 – 16	4	White Spirit	Fast dry, excellent gloss, good durability, good yellowing resistance & colour retention	
4613-60	SOFA	42	31	60 ± 1	10	50% 18 – 20	3	White Spirit	Fast dry, good durability, good yellowing resistance & colour retention, high viscosity	



### 3. TUNASKYD LONG OIL ALKYD

TUNASKYD PRODUCT CODE	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)			
8604-70	Soya	64	25	70 ± 1	10	65% 17 – 19	5	White Spirit	Fast dry, high viscosity, good gloss & gloss retention, good hardness – flexibility balance, good brush ability	Architectural paint, marine paint, air drying paint, structure steel paint, and varnish
8608-70	SOFA	62	25	70 ± 1	10	65% 17 – 18	5	White Spirit	Fast dry, good colour & yellowing resistance, good gloss & gloss retention, good hardness – flexibility balance	
8609-70	SOFA	62	24	70 ± 1	3 - 8	70% 15 – 17	4	White Spirit	Fast dry, good colour & yellowing resistance, good gloss & gloss retention, good hardness – flexibility balance	
8611-70	Soya	64	25	70 ± 1	10	70% 17 – 18	5	White Spirit	Fast dry, good colour & yellowing resistance, good gloss & gloss retention, good hardness – flexibility balance	
8614-70	Soya	64	25	70 ± 1	10	70% 15 – 16	4	White Spirit	Fast dry, good colour & yellowing resistance, good gloss & gloss retention, good hardness – flexibility balance	
8615-70	Soya	64	25	70 ± 1	10	70% 14 – 15	3	White Spirit	Low viscosity, Fast dry, good colour & yellowing resistance, good gloss & gloss retention, good hardness – flexibility balance	



#### 4. TUNASKYD MODIFIED OIL ALKYD

TUNASKYD PRODUCT CODE	OIL TYPE	OIL CONTENT (%)	MODIFIER TYPE	SPECIFICATION				SOLVENT	PERFORMANCE	APPLICATION
				Solids Content (%)	Acid Value mg KOH/g (max)	Viscosity (25°C) Pra Tube No.	Colour Gardner (max)			
940-55	Soya	55	Urethane	55 ± 1	10	55% 13 – 15	6	White Spirit	Fast dry, excellent abrasion and chemical resistance	Wood and marine paint, air drying industrial finish
962-60	Soya	32	Phenolic/ Rosin	60 ± 1	20	50% 14 – 15	8	White Spirit	Fast dry, good adhesion and water resistance	Air drying, baking enamel, industrial primer & finish
971-70	Linseed/ Tung	32	Phenolic/ Rosin	70 ± 1	33	50% 13 – 14	9	Xylene	Excellent gloss, good adhesion, good solvent resistance, alkali & water resistance, hardness	Air drying, baking enamel, industrial primer & finish
972-70	Linseed	30	Rosin	70 ± 1	30	50% 14 – 15	12	White Spirit	Good Gloss, adhesion, hardness	Air drying primer & finish
981-60	DCO/ Soya	29	Styrene	60 ± 2	10	60% 14 – 15	5	Xylene	Very fast dry, excellent hardness, high gloss & gloss retention, adhesion, good alkali resistance	Hammertone finish, industrial finish
986-50	DCO	32	Acrylic	50 ± 1	10	50% 11 – 13	4	Solvesso 150	Excellent blocking resistance, good colour retention, good alcohol resistance	Coating on tin plate fabricated to various cans