

LONG OIL ALKYD RESIN

DECORATIVE ENAMEL FOR INTERIOR AND EXTERIOR APPLICATIONS. LOW, MEDIUM, AND HIGH VISCOSITY RESINS FOR GOOD PIGMENT WETTING PROPERTIES. HIGH GLOSS, GOOD GLOSS RETENTION, AND GOOD DRYING.



PRODUCT CODE	TYPE OF OIL	%OIL (Approx)	COLOUR ON GARDNER	VISCOSITY ON B4 @ 30°C	A.V. mg KOH/	% NVM	DESCRIPTION/ USES
		%PA (Approx)					
LC A 700	Veg.oil/ Fatty acid	60.0	4 MAX	120+ 20 SEC 50% in W/S	10 MAX	70 ± 2	Very good pigment loading capacity. Good gloss & gloss 70+2 retention, good drying. Decorative enamel for exterior & interior application.
		25.0					
LC A 701	Veg.oil/ Fatty acid	61.0	4 MAX	200+ 20 SEC 50% in W/S	10 MAX	70 ± 2	Good gloss & gloss retention, good drying. Decorative enamel for exterior & interior application.
		25.0					
LC A 702	Veg.oil/ Fatty acid	61.0	4 MAX	240 ± 20 SEC 50% in W/S	10 MAX	70 ± 2	Good gloss & gloss retention, faster drying, good non-yellowing properties. Decorative enamel for exterior & interior application.
		25.0					
LC A 703	Veg.oil/ Fatty acid	60.0	4 MAX	120 ± 20 SEC 40% in W/S	10 MAX	70 ± 2	Good colour & gloss retention, faster drying & high viscosity. Decorative enamel for exterior & interior application.
		25.0					
LC A 704	Veg.oil/ Fatty acid	61.0	4 MAX	180 ± 20 SEC 50% in W/S	10 MAX	80 ± 2	Good pigment loading capacity. Good gloss & gloss retention, good drying. Decorative enamel for exterior & interior application.
		25.0					
LC A 705	Veg.oil/ Fatty acid	65.0	6 MAX	50 ± 20 SEC 50% in W/S	10 MAX	95 ± 2	Good wetting properties & good adhesion. Decorative enamel for exterior & interior application & also use in printing ink.
		24.0					
LC A 709	LINSEED	65.0	8 MAX	120 + 20 SEC 50% in W/S	10 MAX	70 ± 2	Good wetting properties & good adhesion. Decorative enamel for exterior & interior application & also in good quality printing ink.
		24.0					
LC A 710	DCD	61.0	8 MAX	120 ± 20 SEC 50% in W/S	10 MAX	70 ± 2	Very good pigment loading capacity. Good gloss & gloss retention, good drying. Decorative enamel for exterior & interior application.
		25.0					
LC A 712	TALL OIL	61.0	6 MAX	200+ 20 SEC 50% in W/S	10 MAX	70 ± 2	Good gloss & gloss retention, good non-yellowing properties. Decorative enamel for exterior & interior application.
		25.0					
LC A 715	Veg.oil/ Fatty acid	60.0	4 MAX	100+ 20 SEC 40% in W/S	10 MAX	95 ± 2	Good gloss & gloss retention, faster drying & high viscosity. Decorative enamel for exterior & interior application.
		25.0					

MEDIUM OIL ALKYD RESIN

DECORATIVE ENAMEL FOR INTERIOR & EXTERIOR APPLICATIONS AND ARCHITECTURAL UNDERCOATS. LOW, MEDIUM, & HIGH VISCOSITY RESIN FOR GOOD PIGMENT WETTING PROPERTIES. HIGH GLOSS AND GOOD GLOSS RETENTION, GOOD DRYING.



PRODUCT CODE	TYPE OF OIL	%OIL (Approx)	COLOUR ON GARDNER	VISCOSITY ON B4 @ 30°C	A.V. mg KOH/	% NVM	DESCRIPTION/ USES
		%PA (Approx)					
LC M 750	Veg.oil/ Fatty acid	48	4 MAX	300+ 20 SEC 40% in W/S	15 MAX	50 ± 2	Architectural undercoats, general purpose white & dark shade enamels, primers for industrials finish, good gloss & good drying.
		35					
LC M 751	Veg.oil/ Fatty acid	47	4 MAX	200+ 20 SEC 40% in W/S	15 MAX	50 ± 2	Architectural undercoats, general purpose white & coloured enamels, good gloss & gloss retention, good hardness, fast drying.
		35					
LC M 752	Veg.oil/ Fatty acid	48	4 MAX	260 ± 20 SEC 40% in W/S	15 MAX	55 ± 2	Architectural undercoats, general purpose white & dark shade enamels, primers for industrials finish, good gloss & good drying.
		35					
LC M 760	Veg.oil/ Fatty acid	50	4 MAX	240 ± 20 SEC 40% in W/S	15 MAX	60 ± 2	Architectural undercoats, general purpose white & dark shade enamels for decorative, good gloss & good drying.
		35					
LC M 754	LINSEED	49	8 MAX	100 ± 20 SEC 40% in W/S	15 MAX	60 ± 2	Architectural undercoats, general purpose dark shade enamels, primers for industrials finish, good gloss & faster drying, good hardness.
		35					
LC M 753	DCO	48	8 MAX	100 ± 20 SEC 40% in W/S	25 MAX	60 ± 2	Architectural undercoats, general purpose dark shade enamels, primers for industrials finish, good gloss & good drying.
		35					
LC M 756	TALL OIL	48	6 MAX	240 + 20 SEC 40% in W/S	15 MAX	60 ± 2	Architectural undercoats, general purpose white & dark shade enamels, primers for industrials finish, good gloss & non yellowing properties.
		35					

SHORT OIL ALKYD RESIN

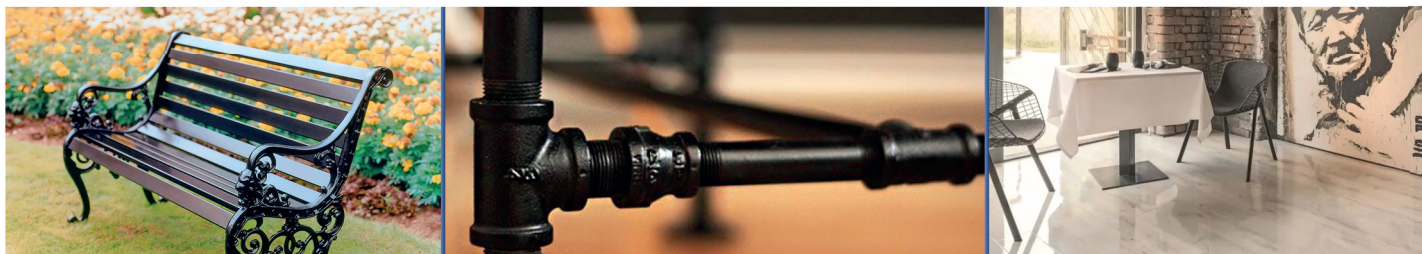
FOR INDUSTRIAL AIR DRYING CUM STOVING AND ONLY STOVING ENAMELS, CLEAR AND PIGMENTED NC LACQUERS AND PU SYSTEMS, AND DIPPING ENAMELS. EXCELLENT GLOSS, HARDNESS, FLEXIBILITY AND FAST AIR DRYING AND EXCELLENT NON-YELLOWING PROPERTIES



PRODUCT CODE	TYPE OF OIL	%OIL (Approx)	COLOUR ON GARDNER	VISCOSITY ON B4 @ 30°C	A.V. mg KOH/	% NVM	DESCRIPTION/ USES
		%PA (Approx)			OH Value		
LC S 775	COFA	32 ± 2	2 MAX	120 ± 20 SEC 50% in Xylene	15 MAX	70 ± 2	Industrial stoving enamels,clear and pigmented NC lacquers & NC sealer and PU system. Excellent gloss, hardness, flexibility and non- yellowing properties.
		41-43			120.0-130.0		
LC S 776	COFA	32 ± 2	2 MAX	160 ± 20 SEC 50% in Xylene	15 MAX	70 ± 2	Low hydroxyl value. For industrial stoving enamels, clear and pigmented NC lacquers & NC sealer and PU systems. Excellent gloss, hardness and excellent non- yellowing properties.
		41-43			95.0-105.0		
LC S 777	COFA	32 ± 2	2 MAX	240 + 20 SEC 50% in Xylene	15 MAX	60 ± 2	High viscosity. For industrial stoving enamels, clear and pigmented NC lacquers & NC sealer and PU system. Excellent gloss, hardness, flexibility and non- yellowing properties in baking enamels.
		41-43			125.0-135.0		
LC S 780	SOFA	32 ± 2	4 MAX	65+ 10 SEC 40% in Xylene	15 MAX	70 ± 2	Air drying cum stoving enamels, 2 pack PU system for wood finishes, top coat industrial finishes, dipping enamels. Fast drying, good gloss and good hardness.
		41-43			85.0-95.0		
LC S 781	SOFA	32 ± 2	4 MAX	260 ± 20 SEC 50% in Xylene	15 MAX	70 ± 2	For stoving, air drying, 2 pack PU system acid catalyzed amino resin for wood finishes. Fast drying, good gloss, good hardness.
		41-43			85.0-95.0		
LC S 782	TOFA	32 ± 2	4 MAX	200+ 20 SEC 50% in Xylene	15 MAX	70 ± 2	For stoving,air drying, and industrial application. Fast air drying, good resistance to yellowing and good gloss and hardness.
		41-43			85.0-95.0		
LC S 785	DCO	32 ± 2	6 MAX	120+ 20 SEC 50% in Xylene	25 MAX	70 ± 2	Industrial stoving enamels, clear and pigmented baking finishes. Excellent gloss, hardness, flexibility and non- yellowing properties
		41-43			125.0-135.0		

ALKYD POLYOL

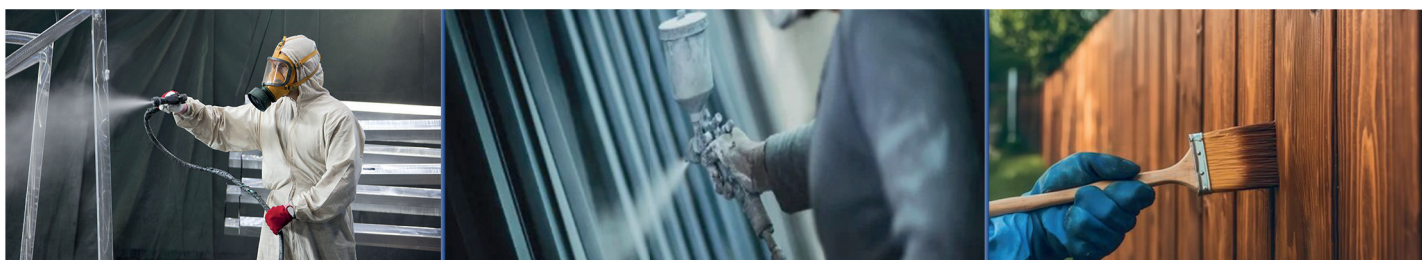
FOR INDUSTRIAL TOP COATS, PRIMER FOR METAL, WOOD AND ALUMINUM SUBSTRATES. SUITABLE FOR 2 PACK PU. EXCELLENT GLOSS AND LOSS RETENTION, RECOAT ABILITY, FAST DRYING, EXCELLENT CHEMICAL RESISTANCE. EXCELLENT MECHANICAL PROPERTIES.



PRODUCT CODE	TYPE OF OIL	%OIL (Approx)	COLOUR ON GARDNER	VISCOSITY ON B4 @ 30°C	A.V. mg KOH/ OH Value	% NVM	DESCRIPTION/ USES
		%PA (Approx)					
LC AK S 783	Veg.oil/ Fast acid	30.0 ± 2.0	4 MAX	140 ± 20 SEC 50% in Xylene	15 MAX	70 ± 2	For industrial top coats, primers for metal, wood and aluminum substrates. Suitable for 2 pack PU system. Excellent gloss, recoat- ability,fast drying, excellent chemical resistance.
		31.0-33.0			95.0- 105.0		

CHAIN STOP ALKYD

FOR QUICK AIR DRYING ENAMELS, INDUSTRIAL TOP COAT FINISHES, DIPPING ENAMELS, FAST AIR DRYING AUTO REFINISHES. GOOD GLOSS AND LOSS RETENTION; GOOD HARDNESS AND EXCELLENT CHEMICAL RESISTANCE



PRODUCT CODE	TYPE OF OIL	%OIL (Approx)	COLOUR ON GARDNER	VISCOSITY ON B4 @ 30°C	A.V. mg KOH/	% NVM	DESCRIPTION/ USES
		%PA (Approx)			OH Value		
LC S 778	SOFA	31.0 ± 2.0	4 MAX	200 ± 20 SEC 50% in Xylene	15 MAX	70 ± 2	Fast air drying for auto refinish, top coat industrial finishes, dipping enamels. Good gloss and good haradness and chemical resistance.
		41.0-43.0			65.0-75.0		
LC S 779	TOFA	31.0 ± 2.0	4 MAX	200 ± 20 SEC 50% in Xylene	15 MAX	70 ± 2	Faster air drying for auto refinish,top coat industrial finishes,dipping enamels. Good gloss and good hardness and chemical resistance. Excellent yellowing properties.
		41.0-43.0			65.0-75.0		

MODIFIED ALKYDS (STYRENATED/STYRENE ACRYLATED)

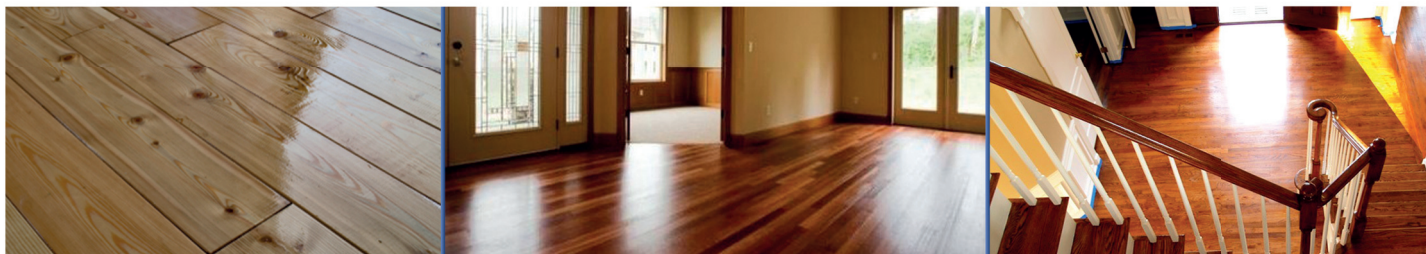
FOR MEDIUM AND HIGH VISCOSITY QUICK AIR DRYING INDUSTRIAL FINISHES, INSULATING VARNISH AND MACHINERY EQUIPMENT COATING GOOD RECOAT ABILITY. GOOD GLOSS AND GOOD HARDNESS, GOOD CHEMICAL RESISTANCE.



PRODUCT CODE	TYPE OF OIL	%OIL (Approx)	%STYRENE (Approx)	COLOUR ON GARDNER	VISCOSITY ON B4 @ 25°C	A.V. mg KOH/gm	% NVM (Volatile solvent)	DESCRIPTION/ USES
		%PA (Approx)						
LC SA 800	Veg.oil/ Fatty acid	29.0±2.0	26.0-32.0	4 MAX	100-150 poise	8 MAX	60.0±2.0 Xylene	Quick air drying industrial finishes,clear top coats, good gloss,good flexibility,good hardness.
		16.0±2.0						
LC SA 801	Veg.oil/ Fatty acid	30.0±2.0	26.0-36.0	4 MAX	3000-5000 cps	8 MAX	60.0±2.0 Xylene	Quick air drying industrial finishes,clear top coats, good gloss, good hardness, good recoat ability and good chemical resistance.
		16.0±2.0						
LC SA 802	Veg.oil/ Fatty acid	31.0±2.0	24.0-32.0	4 MAX	3000-5000 cps	8 MAX	60.0±2.0 Xylene	Faster air drying industrial finishes, varnish. Good gloss, good hardness, good recoat ability and good chemical resistance.
		16.0±2.0						
LC SA 803	Veg.oil/ Fatty acid	30.0±2.0	26.0-36.0	4 MAX	100-150 poise	8 MAX	70.0±2.0 Xylene	High solid,quick air drying industrial finishes,clear top coats, good gloss, good flexibility, good hardness.
		16.0±2.0						
LC SA 804	Veg.oil/ Fatty acid	32.0±2.0	18.0-21.0	4 MAX	2500-3500 cps	8 MAX	60.0±2.0 Xylene	Quick air drying industrial finishes,clear top coats, good gloss, good hardness, good recoat ability and good chemical resistance.
		16.0±2.0						

MODIFIED ALKYDS (URETHANE)

SINGLE PACK PU HAVING GOOD AIR DRYING WITH EXCELLENT GLOSS AND ABRASION RESISTANCE SUITABLE FOR WOOD FINISHES, FLOOR FINISHES EXCLUSIVELY FOR INTERIOR AND EXTERIOR COATINGS. ALSO SUITABLE FOR TOUCH WOOD.



PRODUCT CODE	TYPE OF OIL	%OIL (Approx)	Isocyanate type	COLOUR ON GARDNER	VISCOSITY ON B4 @ 30°C	A.V. mg KOH/gm	% NVM (Volatile solvent)	DESCRIPTION/ USES
LC SA 825	Veg.oil/ Fatty acid	60.0±1.0	TDI	5 MAX	130+ 20 SEC 50% in W/S	2 MAX	55 ± 2 (W/S)	Faster air drying industrial finishes, good gloss, good adhesion to wood finishes, very good hardness.
LC SA 826	Veg.oil/ Fatty acid	60.0±1.0	TDI	5 MAX	90+ 20 SEC 50% in W/S	2 MAX	55 ± 2 (W/S)	Air drying industrial finishes, good gloss, good adhesion to wood, very good hardness and abrasion resistance.
LC SA 827	Veg.oil/ Fatty acid	60.0±2.0	TDI	5 MAX	100+ 20 SEC 50% in W/S	2 MAX	60 ± 2 (W/S)	Fast air drying industrial finishes, good gloss, good touch wood, good hardness.
LC SA 828	Veg.oil/ Fatty acid	60.0±2.0	TDI	5 MAX	80 ± 20 SEC 50% in W/S	2 MAX	60 ± 2 (W/S)	Air drying industrial wood finishes, good gloss, good adhesion, very good hardness and good yellowing properties.

MODIFIED ALKYD (ROSIN/PHENOLIC)

FOR FAST AIR DRYING PRIMER, EXCELLENT ADHESION TO METAL, EXCELLENT ANTI CORROSIVE RESISTANCE COATINGS, INDUSTRIAL VA AND ALUMINUM COATINGS AND HAMMER TONE MEDIUM. GOOD GLOSS AND GOOD HARDNESS.



PRODUCT CODE	TYPE OF OIL	%OIL (Approx)	Modifier	COLOUR ON GARDNER	VISCOSITY ON B4 @ 30°C	A.V. mg KOH/gm	% NVM (Volatile solvent)	DESCRIPTION/ USES
LC SA 830	LINSEED	33.0±4.0	Rosin/ Phenolic	15 MAX	1500-3500 cps	25 MAX	60±2 (Xylene)	Phenolic modified short oil alkyd for fast drying industrial primers, excellent adhesion to metal, excellent corrosion resistance, very good abrasion resistance
LC SA 831	DCO	38.0±5.0	Rosin	15 MAX	1500-3500 cps	25 MAX	65±2 (Xylene)	Rosinated DCO alkyd for quick drying industrial finishes, mainly used for furniture and hammer tone medium, good gloss, good hardness, good abrasion resistance
LC SA 832	LINSEED	52.0±5.0	Rosin	15 MAX	2000-5000 cps	20 MAX	75±2 (W/S)	Rosinated Linseed oil alkyd for fast air drying enamel and varnish for industrial. Good gloss, good hardness.
LC SA 833	Veg.oil/ Fatty acid	48.0±5.0	Rosin	15 MAX	3000-5000 cps	20 MAX	75±2 (W/S)	Rosinated Soya bean oil alkyd for fast air drying enamel and varnish for industrial. Good gloss, good hardness.
LC SA 834	LINSEED	56.0±3.0	Rosin	15 MAX	2000-5000 cps	1 MAX	50±2 (W/S)	Recommended for aluminum paint medium and good for anti corrosive coatings. Good adhesion properties, good chemical resistance.