



AMURA POLYMERS

MFG. ALKYD RESIN

Short Oil Alkyd :

Short Oil Alkyd								
Product Code	Physical Properties	Oil Leangth%	% Non Volatile +2	Solvent	Viscosity	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
APC-6633	Coconut Alkyd Resin	33	60	Xylene	250 - 300 (50% Xylene @ 30°C)	12	3	Stoving Enamel Finishes, NC Lacquers.
APC-6633	Coconut Alkyd Resin	33	70	Xylene	250 - 300 (50% Xylene @ 30°C)	12	3	
APS-6681	Soya Alkyd Resin	34	55	Mix Xylene/ Toluene	15 - 20 Poise (As such @ 25°C)	12	3	Melamine Wood Finishes in acid curing systems. Used in NC based finished.
APS-6681	Soya Alkyd Resin	34	70	Mix Xylene/ Toluene	15 - 20 Poise (55% Toluene @ 25°C)	12	3	Melamine Wood Finishes in acid curing systems. Used in NC based finished.

Long Oil Alkyd :

Long Oil Alkyd								
Product Code	Physical Properties	Oil Leangth%	% Non Volatile +2	Solvent	Viscosity 50% MTO in FC4 @30°C.	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
APS-3318	Soya Alkyd Resin	60	70	MTO	180-220	12	5	Non-yellowing white for first quality enamel. Roller Coatings, Varnishes, etc.
APS-3318	Soya Alkyd Resin	60	80	MTO	120-150	12	5	High Solid alkyd for first quality air drying synthetic enamel paints.
APL-3381	Linseed Alkyd Resin	60	60	MTO	95-110	12	10	First quality synthetic enamel paints and printing inks.
APD-3309	DCO Alkyd Resin	60	98	MTO	100-150	12	8	First quality decorative enamels in pastel shades for interior and exterior use. Used for air drying hammertone finishes.
APS-1800-LV	Soya Alkyd Resin	63	98	MTO	23-26	12	6	High quality printing inks for paper and tin with excellent colour retention.

Medium Oil Alkyd :

Medium Oil Alkyd								
Product Code	Physical Properties	Oil Leangth%	% Non Volatile +2	Solvent	Viscosity 40% MTO in FC4 @30°c.	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
APS-5454	Soya Alkyd Resin	50	50	MTO	80-100	15	6	Air drying alkyd for general purpose industrial enamel.
APS-5454	Soya Alkyd Resin	50	80	MTO	30-40	15	6	High Solid alkyd for air drying synthetic enamel paints.
APL-5433	Linseed Alkyd Resin	50	60	MTO	60-80	10	10	Air drying alkyd for synthetic enamels, primers and undercoats paints.

Chain Stopped Alkyd :

Chain Stopped Alkyd								
Product Code	Physical Properties	Oil Leangth%	% Non Volatile +2	Solvent	Viscosity	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
APF-8145	Fatty Acid Penta	35	70	Xylene/Toluene	160-200(50% Xylene @ 30°C)	15	4	Very fast air drying alkyd for auto refinishing, Use in colour retentive industrial finishes.
APF-8133	Fatty Acid Mixed Polyol	38	70	Xylene/Toluene	100-150(50% Xylene @ 30°C)	15	4	Air drying alkyd for auto refinishing, Use in colour retentive industrial finishes. Compatible with MTO.
APF-8154	Fatty Acid Penta	40	70	Xylene/Toluene	100-140(50% Xylene @ 30°C)	15	6	Air drying alkyd for auto refinishing, Industrial stoving enamels, Two pack Polyurethane based coating. Compatible with MTO.

Rosinated Oil Alkyd :

Rosinated Oil Alkyd								
Product Code	Physical Properties	Oil Leangth%	% Non Volatile +2	Solvent	Viscosity 40% MTO in FC4.	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
APD-50R	Rosinated DCO	42	60	MTO	150-200	20	8	For cost effective enamels for interior and exterior use. Used for air drying furniture enamels.
APL-50R	Rosinated Linseed	43	50	MTO	150-200	20	12	Decorative enamels in pastel shades for interior and exterior use. Used for air drying furniture enamel.

Modified Oil Alkyd :

Modified Oil Alkyd								
Product Code	Physical Properties	Oil Leangth%	% Non Volatile +2	Solvent	Viscosity 50% MTO in FC4 @ 30c.	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
AP-RX	Hammer Tone Medium Alkyd Resin	40	80	MTO	100-150	20	10	Ready mix for Hammer finish
AP-RX	Hammer Tone Medium Alkyd Resin	40	80	XYLENE	55-85	20	10	Ready mix for Hammer finish

Maliec Modified Rosin Ester :

Maliec Modified Rosin Ester								
Product Code	Physical Properties	Melting Point	% Non Volatile +2	Solvent	Viscosity 50% MTO in FC4 @ 30c.	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
APMG-3552	Maliec Modified Rosin Glycerin Ester	100-110	100	-	22-28 Second (50% Toluene @ 30'C)	25	10	NC Compatible hence used in NC Formulation. Not Compatible with MTO.
APMP-3552	Maliec Modified Rosin Penta Ester	125-135	100	-	40-80 Second (50% MTO @ 30'C)	30	12	MTO Compatible used with long/medium Alkyd.

Urea Formaldehyde Resin :

Urea Formaldehyde Resin								
Product Code	Type	Free Formaldehyde%	% Non Volatile +2	Solvent	Viscosity 40% MTO in FC4	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
AP-UF	Butylated UF	1.3	60	N-Butanol	10-20 Poise as such @ 25'C	3	1	Very Fast, Low Temperature Acid Curing Screen and Wood Lacquers.
AP-UF (LFF)	Butylated UF	0.5	60	N-Butanol	10-20 Poise as such @ 25'C	3	1	For Acid Curingwood Coatings.

Melamine Formaldehyde Resin :

Melamine Formaldehyde Rosinated Oil								
Product Code	Physical Properties	Free Formaldehyde%	% Non Volatile +2	Solvent	Viscosity 50% MTO in FC4 @ 30c.	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
AP-MF	Butylated MF	3	60	N-Butanol	07-10 Poise as such @ 25°C	3	1	High Gloss Stoving Enamels with Alkyds, Epoxy and Acrylic Systems.
AP-MF	Butylated MF	3	60	N-Butanol	08-12 Poise as such @ 25°C	3	1	Highly Efficient, Fast Curing Colour Retentive Stoving Enamels Resistant to Over Baking.

CNSL Alkyd Resin :

CNSL Alkyd Resin								
Product Code	Physical Properties	Oil Leangth%	% Non Volatile +2	Solvent	Viscosity 50% MTO in FC4.	Acid Value Max (mgKOH/gm)	Color (Gardner) Max.	Suggested Uses
APCN	CNSL RESIN	75	75	MTO	40-50	-	Dark redish	Paint, Primer, Liquid Insulating Varnish etc.
APCN	CNSL RESIN	75	98	MTO	40-50	-	Dark redish	Paint, Primer, Liquid Insulating Varnish etc.



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