



KRISHNA RESINS & PIGMENT PVT. LTD.

(An ISO 9001:2000 Company)



Mfg. of all kinds of Resins & Paint Driers

with technical know how from

F r a n c e

SHORT OIL ALKYDS

Product Code	Type of Oil	Type of Polyol	Colour on Gardner scale of 50% Solution in Xylene	Acid Value	% Non Volatiles	Viscosity at 30° C of 50% solution in Cup B-4 in seconds	Suggested Uses
Krissol 2144	DCO	Glycerine	Max 6	Max. 20	70 ± 2	L.V. 70 ± 20 M. V. 130 ± 20	Coloured Stoving Paints
Krissol 2146	Castor	Glycerine	Max 6	Max. 20	70 ± 2	L.V. 70 ± 20 M.V. 130 ± 20	Plasticizing alkyd for N.C. Finishes
Krissol 4130	Fatty Acid	Glycerine	Max 3	Max. 15	70 ± 2	L.V. 100 ± 2 M.V. 180 ± 2	Plasticizing alkyd for N.C. Finishes
Krissol 4131	Refined Coconut oil	Glycerine	Max 2	Max. 15	70 ± 2	L.V 100 ± 2 M.V. 180 ± V 2	Non Yellowing stoving paint and Plasticizing alkyd in N.C. Finishes
Krissol 4135	H.C.O	Penta	Max 3	Max. 15	70 ± 2	L.V. 100 ± 2 M.V. 160 ± 2	Plasticizing alkyd for NC Finishes and low temperature cured stoving Finishes

AIR DRYING CHAIN STOPPED ALKYDS

Product Code	Type of Fatty Acid	Colour on Gardner	Acid Value	% non Volatiles	Viscosity at 30°C of 50% solution in Xylene Ford Cup B-4 in seconds	Volatiles	Suggested uses
Krissol VQD 515	DCO/ SOYA	Max. 5	Max. 20	60 ± 20	L.V. 70 ± 20 M.V. 130 ± 20	Xylene	For very Quick drying auto refinishing & wood coating
Krissol IQD 1030	SOYA	Max. 5	Max. 20	55 ± 2	L.V. 70 ± 20 M. V. 130 ± 20	MTO/Xylene	For quick drying auto refinishing & Ind. finishes

AMINO RESINS

Product Code	Type of	Colour on Gardner Scale	% Non Volatiles	Acid Value	Viscosity in Poises at 30°C	% Free Formalin	MTO Tolerance	Xylene Tolerance	Suggested Uses
Krissol 7001	Butylated UF Resin	Max. 1	60 ± 2	Max. 2	10-15	Max. 1	Max. 1:5	Infinite	High solids, excellent stability general purpose baking enamels & wood lacquers
Krissol 7008	Butylated U/F	max. 1	60 ± 2	Max. 2	8-10	Max. 0.5	Max. 1:5	Infinite	Very fast, low temperature curing screen wood lacquers
Krissol 7268	Butylated M/F	Max. 1	60 ± 2	Max. 1	8-10	Max. 2	Max. 1:7	Infinite	Highly efficient fast curing stoving enamels resistant to over baking
Krissol 7910	Butylated M/F	Max. 1	60 ± 2	Max. 1	8-10	Max. 2	Max. 1:6	Infinite	High glass stoving enamels with alkyds, epoxy, acrylic system
Krissol 7970	Butylated M/F	Max. 1	65 ± 2	Max. 3	8-10	Max. 2	Infinite	Infinite	White compatibility low tem. Curing flexible lacquers for Plastic articles. Useful for MTO based stoving finishes

ACRYLIC RESINS

Product Code	Types	% Solids	Solvent	Colour Gardner	Viscosity in poises at 25	Acid Value KOH/gm	Hydroxyl value Koh/gm	Hydroxyl Eq Wt	Characteristics
Krissol TSA-8001	Thermo setting	50±2	Xylene	1	15-20	10	45-50		Low temp. curing with MF Excellent stain, abrasion and chemical resistant. Very good adhesion, wetting and clarity in metallic finish.
Krissol TSA-8002	Dual component room temp curing	60±2	Xylene/ Cellosolve acetate	1	30-50	10	90-100	1100	Very fast curing and excellent stain, chemical and weather resistance.
Krissol TSA-8003	Dual component room temp curing	50±2	Xylene/ Cellosolve Acetate	1	15-25	10	70-80	800	Excellent flexibility and good weathering properties.
Krissol TSA-8004	Dual component room temp curing	50±2	Xylene Cellosolve acetate	1	20	10	125-135	450	Very fast curing & excellent stain, chemical and weather resistance.
Krissol TPA 9001	Thermo Plastic	50±2	Xylene	1	5-15	10	--	--	Excellent colour & gloss retention and weather resistance, Excellent resistance to soap and detergants. Rapid drying
Krissol TPA-9002	Thermo Plastic	40±2	Xylene	1	30-50	10	--	--	

LONG OIL ALKYDS

Product Code	Type of Oil	Colour on Gardner Scale	Acid Value	% Non Volatiles	Volatiles	Viscosity at 30°C of 50% Solution MTO on Ford Cup B-4 in Seconds	MTO tolerance	Suggested Uses
Krissol 1063	Linseed	Max. 8	Max. 12	98-100	Xylene	L. V. 60 ± 10	Infinite	Letter Printing set and Screen links for paper
Krissol 1064	Linseed	Max. 8	Max. 12	98-100	Xylene	M.V 110 ± 20	Infinite	Coloured enamels for exterior And coloured roller coatings
Krissol 1066	Linsed	Max. 8	Max. 12	60 ± 2	MTO	L.V. 60 ± 10 M.V. 110 ± 20	Infinite	
Krissol 2064	D.C.O.	Max. 6	Max. 12	98-100	Xylene	L.V. 60 ± 10 M.V. 110 ± 20	Infinite	Overprint varnishes and Synthetic matt finishes
Krissol 2066	D.C.O	Max. 6	Max. 12	60 ± 2	MTO	L.V. 60 ± 10 M.V. 110 ± 20	Infinite	
Krissol 3060	Soya	Max. 6	Max. 10	98-100	Xylene	L.V. 60 ± 10 M.V. 110 ± 20	Infinite	White and pastel enamels for exterior, white roller Coatings & overprint varnishes First quality white Enamels
Krissol 3066	Soya	Max. 6	Max. 10	60 ± 2	MTO	L.V. 60 ± 10 M.V. 110 ± 20	Infinite	
Krissol 3070	Soya	Max. 6	Max. 12	70 ± 2	MTO	L.V. 45 ± 10 H.V. 160 ± 20	Infinite	

MEDIUM OIL ALKYDS

Product Code	Type of Oil	Colour on Gardner Scale	Acid Value	% Non Volatiles	Volatiles	Viscosity at 30°C of 40% Solution MTO on Ford Cup B-4 in Seconds	MTO Tolerance	Suggested Uses
Krissol 1151	D.C.O.	Dark Brownish	Max. 20	98-100	Xylene	L.V. 120 ± 20 H.V. 240 ± 20	Infinite	Low cost coloured enamels and under coats.
Krissol 1157	D.C.O.	Dark Brownish	Max. 20	70 ± 2	MTO	L.V. 120 ± 20 H.V. 240 ± 20	Infinite	
Krissol 1153	D.C.O.	Dark Brown	Max. 20	50 ± 2	MTO	L.V. 120 ± 2 H.V. 240 ± 20	Infinite	IS2932-specification on paints
Krissol 1251	D.C.O. Monomeric	Max. 6	Max. 15	98-100	Xylene	L.V. 70 ± 10 M.V. 120 ± 20	Infinite	White and pastel enamels for exterior and interior IS2932 specification paints
Krissol 1257	D.C.O. Monomeric	Max. 6	Max. 15	70 ± 2	Xylene	L.V. 70 ± 10 M.V. 110 ± 20	Infinite	
Krissol 1253	D.C.O Monomeric	Max. 6	Max. 15	50 ± 2	MTO	L.V. 60 ± 10 M.V. 110 ± 20	Infinite	
Krissol 2060	Mixed Oil	Max 15	Max 20	50 ± 2	MTO	M.V. 140 ± 20	Infinite	For very quick drying high gloss furniture enamels
Krissol 2070	Fatty Acid	Max 10	Max 15	50 ± 2	MTO	L.V. 80 ± 20	Infinite	

MODIFIED ALKYDS

Product Code	Type of Oil	Type of Modification	Colour on Gardner Scale	Acid Value	Volatiles	Viscosity at 30°C of 40% Solution MTO on Ford B-4 in seconds	Suggested Uses
Krissol 1547	Linseed	Rosin	Max. 12	Max. 20	70 ± 2	L.V. 70 ± 20 M.V. 120 ± 20	For furniture enamels knifing paste fillers
Krissol 1542	Linseed	Rosin	Max. 12	Max. 20	50 ± 2	L.V. 70 ± 20 M.V. 120 ± 20	Low cost air drying enamels.
Krissol 2541	D.C.O.	Rosin	Max. 10	Max. 20	98-100	L.V. 70 ± 20 M.V. 120 ± 20	All kinds of primers
Krissol 2547	D.C.O.	Rosin	Max. 10	Max. 20	70 ± 2	L.V. 70 ± 20 M.V. 120 ± 20	Low cost air drying enamels.
Krissol 2543	D.C. O.	Rosin	Max. 12	Max. 20	50 ± 2	L.V. 70 ± 20 M.V. 120 ± 20	
Krissol 2547 AD	Refined D.C.O.	Rosin	Max. 7	Max. 20	70 ± 2	L.V. 70 ± 20 M.V. 120 ± 20	Air drying cum Stoving enamels.
Krissol 2543 AD	Refined D.C.O.	Rosin	Max. 7	Max. 20	50 ± 2	L.V. 70 ± 20 M.V. 120 ± 20	

ROSIN MODIFIED MALEIC RESINS

Product Code	Colour on Gardner Scale of 50% Solution	Acid Value	Viscosity at 30° C @ 300C of 50% Solution On Ford Cup B-4 in Seconds	Softening Point by Ball and Ring in °C	Solvent Tolerance with MTO	Suggested Uses
Krissol 5011 Oil Solb.	Max. 12	Max. 25	24 - 30 (toluene)	125 - 135	Min. 1:10 with MTO	For enhancing the gloss and drying of alkyd based enamels. In letter press and Offset inks and gravure inks
Krissol 5012	Max. 12	Max. 30	20 - 26 (toluene)	115 - 125	Min. 1:3 With MTO	N. C Putty, N. C and viny1 lacquers for enhancing the gloss & Hard.
Krissol 5021 SS	Max. 12	120-135	25 - 35 (IMS)	125 - 140	Infinite with MIS	In flexographic inks and picture varnishes. Ball point pen inks,
Krissol 5022	Max. 12	130-150	19 - 25 (IMS)	115 - 125	Infinite with MIS	French Polishes paper Varnishes Printing Inks & Road Marking Enamels

ROSIN MODIFIED PHENOLIC RESINS

Product Code	Colour on Gardner scale of 50% solution	Acid Value Value	Viscosity @ 30°C of 50% solution On Ford Cup B-4 in seconds	Softening point by Ball and Ring in °C	Solvent tolerance with MTO	Suggested uses
Krissol 5002	Max. 12	Max. 25	25-35 in Toluene	115-125	Min. 1:5	For enhancing the drying of alkyd based paints. Gravure letter press and offset inks
Krissol 5003	Max. 12	Max. 25	45-65 in Toluene	150-160	Min. 1:2	Spar varnishes. Gravure and quickset inks and hammer
Krissol 5004	Max. 12	max. 25	45-60	160-170	Min. 1:15	For high gloss head cash set inks web of
Krissol 5005	Max. 12	Max. 25	35-45	170-180	Min. 1:10	Gravure and quick set web offset and heat set inks

ESTER GUMS

Product Code	Colour on Gardner Scale of 50% Solution	Acid Value in Toluene	Viscosity in MTO @ 30°C of 65% Solution On Ford Cup B-4 in Seconds	Softening point by Ball and Ring in °C	Solvent tolerance	Suggested Uses
Krissol 6001	Max. 10	Max. 5	160 ± 20	90 - 95	Infinite with MTO	aluminium paint medium and as a tackifier in rubber based adhesives
Krissol 6002	Max. 10	Max. 5	100 ± 20	85 - 90	Infinite with MTO	As a tackifier in rubber based adhesives and PVC tiles

KETONIC RESINS

Product Code	Acid Value	Viscosity in sprit @ 30°C of 50% Solution On Ford Cup B-4 in seconds	Softening point by Ball and Ring in °C	Suggested uses
Krissol 100	Max. 1	18 - 22	95 - 105	Flexo & Gravours ink for treated Poly / BOPP , NC Lacqures, Paper Varnish
Krissol	Max. 1	26 - 34	115 - 125	Ball Point ink & wood lacqures

NON- REACTIVE POLYAMIDE

Product Code	Appearance	Colour on Gardner scale of 40% Solution Toluene :IPA: 1:2	Acid Value	Amine Value	Viscosity at 30°C of 40% solution in Toluene :IPA: 1:2 on Ford Cup B-4 in seconds	Solvent tolerace of 40% solution in IPA: Toluene 2:1	Softening point by Ball and Ring in °C	Suggested uses
Krissol 9009	Granular powder	Max.8	Max.10	Max.10	15-25	Infinite (IMS)	115-25	Flexographic and gravure inks for polyolefinic films Ad aluminum foils.
Krissol 9010	Granular powder	Max.11	Max.7	Max.7	45-60	Min. 1:8	108-120	
Krissol 9012	Granular powder	Max.8	Max.7	Max.7	50-65	Min. 1:8 (IPA)	108-120	

HAMMER MEDIUM

Product Code	Type of Oil	Colour on Gardner Scale	Acid Value	% non	Viscosity at 30°C of 50% solution in MTO on ford Cup B-4 in seconds	Volatiles	Suggested Uses
Krissol HM 65	DCO	Max. 8	Max. 20	65 ± 2	100 ± 20	Mixed solvents	For very Quick drying high gloss hammer finishes

SPECIALITY ALKYD RESINS

Product Code	Oil Type & Modified with	% Solid	Solvent	Acid Value KOH /gm	Viscosity at 30°C	Colour on Gardner scale 50% Solution	Suggested Uses
Krissol 6025	Soya Fatty Acid type oxidising short oil modified with MMA	50 ± 2	Xylene	Max 10	7-10 poises as it is @25°C	4	Very fast drying resins. Excellent outdoor durability. Touch dry within seconds and hard dry in just 2 hours. No or very little drier is required.
Krissol 6003	Short oil alkyd with STYRENE MMA	50 ± 2	Xylene	Max 10	7-10 poises as it is @25°C	4	Very fast drying styrenated resins. Touch dry within seconds. Tack free in 2 minutes and hard day in 30 minutes no or very little drier is required.
Krissol 6005	Coconut Fatty Acid non-oxidising short oil	70	Xylene	5-15	150-200 seconds in FCB4	1	Non drying alkyd. Almost water colour clear resin. Very high temperature resistance up to 200 C without yellowing with Krisso IMF-7268 in stoving system. Based on ISO phthalic acid and Trimethylol propane.
Krissol 6080	Polyester - polyol for P.U System	70	Toluene	135-155 Hydroxyl Value	150-200 seconds in FCB4	4	Very fast in drying. Require very less isocyanate for curing. Very cost effective compared to conventional polyols ether.
Krissol 6082	Polyester - polyol for P.U system	70	Toluene	55-65 Hydroxyl Value	150-175 seconds in FCB4	4	Very good exterior durability with isocyanates when used as polyol. Excellent gloss in P.U. as well as stoving system. When stoved with MF - 7268 film will withstand up to 225 C without yellowing.
Krissol 6085	Single pack P.U based on fatty acid	55 ± 2	MTO	Max 5	70 ± 10 seconds in FCB4	6	Single pack P.U. for top coat wood coating.
Krissol 6087	Single pack P.U based on oil	55 ± 2	MTO	Max 5	160 ± 20 seconds in FCB4	4	Very pale colour P.U. for top coat wood coating.
Krissol 3144	Short Soya	70 ± 2	Xylene	Max 15	200 ± 20 seconds in FCB4 6-8 polse	2	Drying short oil alkyd to be used in melamine wood finishes in cold catalyst system with UF gives very goods flexibility and toughness.
Krissol Glossy	Mixed	40 ± 2	MTO	Max 2	40 ± 5 seconds in FCB4	Max 12	For Glass enhancement of synthetic Enamels recommended doses 5-10%

OCTOATE NAPHTHENATE DRIERS

Product	Colour	Metal Content	Viscosity @ 30°C In Seconds	M.T.O Tolerance V/V	Flash PT0C	Specific Gravity at @ 30°C
Lead Octoate	Pale Yellow	24.0% ± 0.3	13±2	1:19	49	1.0850
Lead Octoate	Pale Yellow	18.0% ± 0.2	11±2	1:19	49	0.9950
Lead Naph.	Brown Liquid	18.0% ± 0.2	12±2	1:19	49	1.0000
Calcium Octoate	Pale Yellow Liquid	3.0% 10.2	11±2	1:19	50	0.8600
Calcium Naph.	Brown Liquid	3.0% ± 0.2	12±2	1:19	42	0.8700
Cerium Octoate	Pale Yellow/yellow	6.0% ±0.2	15±2	1:19	38	0.8724
Copper Naph.	Green Liquid	6.0% ± 0.2	13±2	1:19	54	0.8950
Cobalt Octoate	Violet Liquid	6.0% ± 0.2	11±2	1:19	50	0.8850
Manganese Octoate	Reddish Brown Liquid	6.0% ±0.2	24±2	1:19	47	0.9000
Zinc Octoate	Pale Yellow Liquid	6.0% ± 0.2	11±2	1:19	47	0.8700
Manganese Octoate	Reddish Brown Liquid	6.0% ±0.2	24±2	1:19	47	0.9000



Krishna Resins & Pigment Pvt. Ltd. (Delhi)

Krishlex Polymers Pvt. Ltd. (Mumbai)

Regd. Office

3210, Dispensary Lane, D.B Gupta Road,
Paharganj, New Delhi - 110 055

Phones: +91-11-23562373, 23583556, 23562152

Fax: +91-11-23562124

E-mail: krishchem@sify.com

Mumbai Office

219, Pioneer Industrial Estate,
Subhash Road Jogeshwari
(East) Mumbai - 400 060

Phones: 022-28390690, 28227631

Mob: 09821028315, 09867728315

Bangalore Office

496, Sri Sapthagiri Kruanilayam 14th Main,
3rd Stage 1st Block W.C Road
Manjunath Nagar Bangalore - 560 010

Phones: 080-34003445, 080-30902237

Mob: 09342503445, 09821216850

Kolkata C&F

Parekh Chemicals
11, BB Ganguly Street, 11nd Floor
Kolkata - 700 012

Phones: 033-22367827-5087

Fax: 033-22250390

E-mail: Info@parekhchemicals.com

Visit at: <http://www.krishchem.com>

KRISHNA RESINS & PIGMENT PVT. LTD.

Behind Every Beautiful Paint
there is a well kept
Secret...