Defining Quality Since Last 30 Years.

Niharika

Paints & Chemicals Pvt. Ltd.

ISO 9001:2008 CERTIFIED

Alkyds, Synthetic Resins & more...

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We are pleased to introduce curselves as one of the leading Organizations for Synthetic Resins like Alkyds, Modified Maleics & Phenolics and other Resins. We have our manufacturing and marketing activities based at Calcutta since last 40 Years. We are catering to the requirements of our valued customers throughout India with reputation about standard quality product, Prompt delivery on Competitively Fair prices.

We are Committed to Maximize Customer Satisfaction by Understanding The Customer's Needs and Providing Good Quality Products & Services Consistently. In order to Keep a Close Scrutiny on Our Quality Control & Management Performance we have acquired the ISO-9001-2008 Certification.

To continuously add value to our customers' End-Products, it is our endeavor to constantly Innovate new range of Products with Enhanced Performance. Our Continuous focus on Investment in Our Research & Development Department and State of Art Laboratory Arrangements has helped us become a "Nil Rejection" Company.

We Customize products to satisfy our Customer's needs and modify our products to meet your parameters. We herewith enclose Technical Specifications of our Products for your Information.

Long Oil Alkyds

Product Code	Oil/Fatty Acid Type	Oil Length % (Approx)	Polyol Type	Non Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/B4/30°
NH-118	Soya	62 %	Penta	70 ± 1	M.T.O	10 Max	90-110 (50% M.T.O)
Use : Economical Air Drying Enamels & For Dark as well as Light Coloured Finishes.							
NH-110	Mix	60%	Penta	99 ± 1	M.T.O	6 Max	160-180 (50% M.T.O)
Use : Printing Inks,High Gloss Air Drying Finishes & Insulating varnishes.							
NH-112	Mix	60 %	Penta	60 ± 1	M.T.O	12 Max	180-200 (50% M.T.O)
Use : Economical Primers & Decrotive Finishes.							
NH-119	Mix	62%	Penta	70±1	M.T.O	12 Max	500-600 (50% M.T.O)
Use : Economical Primers & Decrotive Finishes.							
NH-121	Soya	65%	Penta	98 ± 1	M.T.O	10Max	20-25(50% M.T.O)
Use : Tin Printing Inks, Overprint Varnishes, Roller-Coatings & Low Viscous Paints							

Medium Oil Alkyds

Product Code	Oil/Fatty Acid Type	Oil Length % (Approx)	Polyol Type	Non Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/B4/30°
NH-208	Soya	45%	Penta	45± 1	M.T.O	18 Max	40-60 (33% M.T.O)
Use: Economical Primers & Undercoats.							
NH-216	Mix	45%	Penta	55± 1	M.T.O	18 Max	60-80(40% M.T.O)
Use: Economical Air Drying/Decorative Enamels.							
NH-207	Soya	49%	Penta	50± 1	M.T.O	16 Max	180-200(40% M.T.O)
Use: General Utility enamels / White Finishes.							
NH-209	Linseed	49%	Penta/Gly	70±1	M.T.O	20 Max	180-200 (40% M.T.O)
Use: Decorative Enamels & General Purpose Industrial Paints.							

Short Oil Alkyds

Product Code	Oil/Fatty Acid Type	Oil Length % (Approx)	Polyol Type	Non Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/B4/30°
NH-305	CNO	32%	Gly	70± 1	Xylene	20 Max	250-300 (50% Xylene)
Use:NC Lacquers& Stoving White Finishes							
NH-302	DCO	42%	Gly	50± 1	Xylene	20 Max	150-170 (50% Xylene)
Use: NC Paints, Lacquers, Primers, Stoving Enamels & Primers.							
NH-306	Mix	32%	Gly	70± 1	Xylene	22 Max	250-300(50% Xylene)
Use: White Stoving/Air Drying Finishes, Industrial Enamels With Good Hardness & Flexibility.							

Modified Alkyds

Product Code	Oil/Fatty Acid Type	Oil Length % (Approx)	Polyol Type	Non Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/84/30°
NH-450	Mix	Medium	Mix	58± 1	M.T.O	16 Max	200-250 (50% M.T.O)
Modification: MIX ALKYDS **Use : Printing & Tin links**							
NH-453	Mix	Medium	Mix	54± 1	Xylene	18 Max	20-40(50% Xylene)
Modification : ALKYDS & HARD RESINES **Use : Insulating Varnishes**							
NH-451	Linseed	Short	Penta/Gly	60± 1	Xylene	22 Max	260-290(As Such)
Compatible: Liquid Epoxy Resin & Isocyanate Hardeners **Use : Epoxy Coatings & Alkyd PU Industrial Finishes**							
NH-406	DCO	38%	Penta	70±1	M.T.O	20 Max	160-180 (40% M.T.O)
Modification: ROSIN **Use : Decorative Enamels & High Gloss Air Drying Finishes.**							
NH-450	Soya	53%	Penta	70 ± 1	Xylene	14 Max	40-50 (50% Xylene)
Modification: Silicon **Use : Glossy Air Drying Industrial finishes & Decorative Eanamels.**							

Chain Stopped Alkyds

Product Code	Oil/Fatty Acid Type	Oil Length % (Approx)	Polyol Type	Non Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/B4/30°
NH-503	Linoleic	**28%**	Penta	70± 1	Xylene	16 Max	**250-300** (50% Xylene)
Use: Quick Drying Glossy Finishes With Good Adhesion. (Not Compatible with Aliphatic Solvents)							
NH-504	Linoleic	42%	Penta	70± 1	Xylene	12 Max	**120-140** (50% Xylene)
Use:Fast Drying Enamels With Good Colour Retentive Properties. (Compatible With Aliphatic Solvents)							
NH- 506	Linoleic	36%	Mix	**70± 1**	Xylene	22Max	**180-200**(50% Xylene)
Use: White Stoving/Air Drying Finishes, Industrial Enamels With Good Hardness & Flexibility.							
NH-514	Mix	38%	Penta	**55±1**	Xylene	18 Max	120-140 (50% Xylene)
Use: Fast Air Drying Automobile Finishes With Aliphatic Solvent Compatibility Upto 1:4.							

Furniture Mediums

Product Code	Oil/Fatty Acid Type	Oil Length % (Approx)	Polyol Type	Non Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/B4/30°
NH-601	Linseed	42%	Penta	50± 1	M.T.O	15 Max	90-110 (50% M.T.O)
Use: Economic Furniture Enamels & Glossy Finishes.							
NH-602	Linseed	40%	Penta	70 ± 1	Xylene	18 Max	60-70 (50% Xylene)
Use: Fast Drying Glossy Furniture & Industrial Enamels.							
NH-603	Linseed	32%	Penta	70± 1	Xylene/ Toluene	20 Max	40-50 (50% Toluene)
Use: Very Quick Drying Hammer Finishes With Excellent Gloss.							
NH-604	Linseed	40%	Penta	65±1	M.T.O	18 Max	60-70 (50% M.T.O)
Use:Economical Glossy Furniture & Industrial Finishes.							

Rosin Modified Maleic Resins

Product Code	Description	Melting Point (Ball & Ring)	Non-Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/B4/30°
NH-701	Rosin Modified Maleic Resin Esterified With Pentaerythritol	140± 5	100 (Solid)	-	22 Max	180-200 (50% M.T.O)
Use: Varnishes, High Gloss Enamels, Hammer Finishes& Printing Ink.						
NH-702	Rosin Modified Maleic Resin Esterified With Pentaerythritol	140 ± 5	100 (Solid)	-	20 Max	350-400 (50% M.T.O)
Use: Varnishes, High Gloss Finishes With Good Hardness, Hammer Finishes, Printing Ink & NC Lacquers.						
NH-704	Rosin Modified Maleic Resin Partly Esterified With Penta	140 ± 5	100 (Soild)	-	**200-220**	20-25 (50% Spirit)
Use: High Gloss Paper Varnishes, Printing Inks & Map Varnishes.						
NH-705	Rosin Modified Maleic Resin Partly Esterified With Glycerine	120 ± 5	100 (Soild)	-	**120-140**	15-20 (50% Spirit)
Use: Spirit Soluble Varnishes, French Polish , NC Lacquers & Ball Point Ink.						
NH-706	Rosin Modified Maleic Resin Esterified With Pentaerythritol	25-30%	50 ± 1	M.T.O	20Max	300-400 (50% M.T.O)
Use: High Gloss Enamels & Industrial Finishes.						
NH-707	Rosin Modified Maleic Resin Esterified With Pentaerythritol	25-30%	70 ± 1	M.T.O	20 Max	100-120 (50% M.T.O)
Use: Glossy Finishes With Good Hardness & Industrial Applications.						

Gloss Enhancer

Product Code	Polyol Type	Non Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/B4/30°
NH-806	Penta	60 ± 1	Xylene	18 Max	120-140 (As Supplied)

Rosin Modified Phenolic Resins

Product Code	Description	Melting Point (Ball & Ring)	Non-Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/84/30°
NH-801	Rosin Modified Phenol Formaldehyde Esterified With Pentaerythritol	165± 5	100 (Solid)	-	20Max	40-50 (50% Toluene)
Use: Printing Ink, Offset Ink, Insulating Varnishes & High Gloss Industrial Enamels.						
NH-802	Rosin Modified Phenol Formaldehyde Esterified With Pentaerythritol	155 ± 5	100 (Solid)	-	20 Max	60-70 (50% Toluene)
Use: Lithographic Inks & High Abrasion Resistant Films.						
NH-803	Rosin Modified Phenol Formaldehyde Esterified With Pentaerythritol	130 ± 5	100 (Solid)	-	20 Max	15-20 (50% Toluene)
Use: Printing Ink & High Gloss Paints With Infinite Aliphatic Tolerance.						
NH-805	Rosin Modified Phenol Formaldehyde Esterified With Pentaerythritol	-	50 ± 1	M.T.O	20 Max	80-100 (50% M.T.O)
Use: Printing Ink, Insulating Varnishes % High Gloss Industrial Finishes.						

Rosin Esters

Product Code	Description	Melting Point (Ball & Ring)	Non-Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/84/30°
NH-901	Rosin Ester Esterified With Food Grade Glycerine	95± 5	100 (Solid)	-	5Max	14-20 (50% M.T.O)
Use: Chewing Gums, Confectionary & Soft Drinks.						
NH-902	Rosin Ester Esterified With Pentaerythritol	105 ± 5	100 (Solid)	-	12Max	15-20 (50% M.T.O)
Use: Aluminium Paint Medium, Gloss Booster For Economical Enamels & Decorative Finishes.						
NH-904	Aluminium Medium	-	40 ± 1	M.T.O	8 Max	10-15 (40% M.T.O)
Use: Ready-Mix Medium For Aluminium Paints.						

Fortified Rosin Size

Product Code	Description	Appearance	pH Value	Specific Gravity @ 30°C	Total Solids (%)	Charge
NH-990	Rosin Adduct with Diabasic Acid	Brownish/Yellow Liquid	9-10	1.15	50	Anionic

Use: This Product is commonly used in very Effective Paper Sizing. Increases the Quality & Life of Papers.

Lime Rosin Varnish

Product Code	Description	Melting Point (Ball & Ring)	Non-Volatile %	Solvent	Acid Value mg/KOH/gm	Viscosity Sec/B4/30°
NH-1001	Calcium Rosinate	135 ± 5	100 (Solic)	-	60 Max	100-120 (60% M.T.O)
Use:Varnish, Economical Decorative Enamels.						
NH-1002	Lime Rosin Varnish	-	60 ± 1	M.T.O	60Max	140-160 (60% M.T.O)
Use:Varnish, Economical Multipurpose Enamels.						
NH-1003	Lime Rosin Varnish	-	55 ± 1	M.T.O	60 Max	100-120 (55% M.T.O)
Use:Varnish, Economical Multipurpose Finishes.						

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