

Vilkyd Industrial Alkyd Resins

TECHNICAL DATA SUMMARY

We summarise below the alkyd resins in our standard range on aromatic solvents usually used for industrial applications. Certain alkyds on aliphatic solvents are used in industrial coatings but details of these are given on a separate sheet. Details of acrylic resins and saturated polyesters for industrial coatings are also given on a separate sheet. Full information on all products is given on individual technical data sheets.

NON-DRYING ALKYDS

Vilkyd Ref No.	% Non-Volatile Content	Solvent	Viscosity @ 25°C Poise	% Non-Volatile @2 Poise	% Fatty Acid	Fatty Acid/Oil Type	Esterifying Alcohol	Principal Uses
51X50	50	Xylene	20-30	37	45	Castor	Glycerol	1. Plasticising Nitrocellulose systems 2. Stoving & AC lacquers with excellent adhesion
64X50	50	Xylene	50-60	37	31	Coconut	Glycerol	Non-yellowing stoving and AC lacquers

PURE DRYING OIL MODIFIED ALKYDS

Vilkyd Ref No.	% Non-Volatile Content	Solvent	Viscosity @ 25°C Poise	% Non-Volatile @2 Poise	% Fatty Acid	Fatty Acid/Oil Type	Esterifying Alcohol	Principal Uses
136X45	45	Xylene	25-35	35	25	Linoleic Rich	Mixed	Fast drying finishes and stoving enamels with good characteristics
171X50	50	Xylene	35-55	37	32	Linoleic rich	Penta	Air drying, stoving and AC finishes with outstanding durability
763X60	60	Xylene	17-25	46%	25	Linoleic Rich	TMP	Air drying and stoving finishes with good chemical resistance
777X53	53	Xylene	60-90	37	35	DCO	Glycerol	Industrial Primers and Topcoats with outstanding adhesion and corrosion resistance
791X50	50	Xylene	18-23	42%	25	Linoleic Rich	Glycerine	Economical fast drying finishes with good characteristics

RESINS WITHOUT RIVAL

This information is offered in good faith but without guarantee as to the suitability of the product or the suggested uses, nor can it be assumed that the uses will not infringe any patents.



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ALKYD RESINS, OTHER MODIFICATONS

Vilkyd Ref No.	% Non-Volatile Content	Solvent	Viscosity @25°C Poise	% Non-Volatile @ 2 Poise	% Fatty Acid	Fatty Acid/ Oil Type	Esterifying Alcohol	Modifying Agents	Principal Uses
122X50	50	Xylene	35-50	37	30	DCO	Penta	Phenolic	Finishes with out-standing adhesion & corrosion resistance
141X50	50	Xylene	40-60	36	33	Linoleic/ Wood Oil	Penta	Phenolic	Finishes with good salt spray and humidity resistance
161X55	55	Xylene	10-15	55	36	Linseed/ Linoleic	Glycerol	Rosin	Industrial air drying finishes with good gloss/build
170X60	60	Xylene	25-40	47	36	Linoleic/ Wood Oil	Glycerol	Phenolic	Primer with good salt spray resistance and recoatability
189X50	50	Xylene	30-50	37	31	Linoleic rich	Penta	Polyurethane	Fast drying finishes with excellent physical abrasion resistance
747X60	60	Xylene	30-50	44	30	DCO	Glycerol	Phenolic	For use in primers or topcoats where outstanding water spot resistance properties are required, combined with excellent adhesion and good gloss levels.
799X50	60	Xylene	20-25	42	32	Linoleic/ Wood Oil	Mixed	Phenolic	General Primers and topcoat

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