

Vilkyd Industrial Resins

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 sheets. 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 Type	Esterifying Alcohol	Principal Uses
103X60	60	Xylene	35-45	47	26	Linoleic Rich	Mixed	Quick air drying and stoving industrial finishes
123X60	60	Xylene	55-65	44	25	Linoleic Rich	Mixed	Economical fast drying industrial finishes
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	15-20	46	25	Linoleic Rich	TMP	Air drying and stoving finishes with good chemical resistance
777X53	53	Xylene	80-90	37	35	DCO	Glycerol	Industrial Primers and Topcoats with outstanding adhesion and corrosion resistance
787X50	50	Xylene	15-18	42	25	Linoleic Rich	Glycerine	Economical fast drying finishes with good characteristics
795X60	60	Xylene	10-20	51	26	Mixed	Glycerine	Quick air drying industrial finishes.

TECHSUM 3 111/14

add an extra element

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.



RESINS

Vil Resins Ltd The Valley Bolton UK BL2 2DT

Tel: +44(0)1204 388800 Fax: +44(0)1204 362775

Web: www.vilresins.com Email: enquiries@vilresins.co.uk

Pure Drying Oil Modified Alkyds (cont)

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 outstanding adhesion & corrosion resistance
141X50	50	Xylene	40-50	36	33	Linoleic/Wood Oil	Penta	Phenolic	Finishes with good salt spray and humidity resistance
151X55	55	Xylene	10-15	47	36	Linoleic Rich	Glycerol	Rosin	Quick drying and low cost stoving finishes
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
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.