

Vilkyd Industrial Resins

We summarise below the most popular resins used for industrial coatings. All grades can be offered in alternative solvents or at different solids contents. For further information please contact a member of our technical or sales staff.

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
56X60	60	Xylene	30-50	46	35	Coconut	Glycerol	Stoving alkyd in conjunction with urea & melamine

Short Oil 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	44	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	Economical fast drying industrial and stoving finishes
171X50	50	Xylene	35-55	37	32	Linoleic Rich	Penta	Air drying, stoving and AC finishes with outstanding durability
722X70	70	Xylene	30-40	53	50	Linoleic Rich	Penta	Flexible road marking paints and fast drying gloss paints
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	18-25	42	25	Linoleic Rich	Glycerine	Economical fast drying industrial finishes
795X60	60	Xylene	10-20	51	26	Mixed	Glycerine	Quick air drying industrial finishes.

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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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Short Oil Alkyd Resins, modified

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
107X60	60	Xylene	5-10	52	34	Linoleic Rich	Glycerol	Styrene	Fast air drying and hammer finishes
141X50	50	Xylene	40-50	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
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.

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