

# Vilkyd Decorative Alkyd Resins

## TECHNICAL DATA SUMMARY

We summarise below the alkyd resins in our standard range on aliphatic solvents usually used for decorative applications. Full information on all products is given on individual technical data sheets.

### PURE DRYING OIL MODIFIED ALKYDS (LONG OIL)

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
211LA70	70	Low Aromatic	45-65	52	64	Linoleic Rich	Penta	Non-yellowing decorative paints with outstanding durability
220W75	75	White Spirit	35-45	53	67	Linseed	Penta	Coloured decorative coach enamels with good gloss and durability
251	100	-	15-25	80	74	Linoleic Rich	Penta	Isophthalic dispersion resin for paints and inks
258	100	-	30-50	75	78	Linseed	Penta	Isophthalic alkyd for pigment dispersions and printing inks
284LA65	65	Low Aromatic	15-30	51	64	Linoleic Rich	Penta	Flexible alkyd for exterior paints, woodstains and varnishes with outstanding extensibility
295LA60	60	Low Aromatic	65-85	43	60	Linoleic Rich	Penta	Economical decorative finishes and undercoats with good non-yellowing properties

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.



RESINS

Vil Resins Ltd The Valley Bolton BL2 2DT  
Tel: +44(0)1204 388800 Fax: +44(0)1204 362775  
Website: [www.vilresins.com](http://www.vilresins.com) Email: [enquiries@vilresins.co.uk](mailto:enquiries@vilresins.co.uk)

## PURE DRYING OIL MODIFIED ALKYDS (MEDIUM OIL)

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
153W46	46	White Spirit	15-25	37	52	Linseed	Glycerol	Fast drying undercoats. Primers, coach and machinery finishes, floor paints
228LA50	50	Low Aromatic	20-30	41	48	Linoleic Rich	Penta	Non-yellowing undercoats, quick drying machinery enamels
242LA50	50	Low Aromatic	50-70	35	42	Linoleic Rich	Penta	Quick drying decorative paint and primers with good recoatability
243W50	50	White Spirit	80-100	33	53	Linseed	Penta	High viscosity alkyd for low cost decorative paint

## POLYURETHANE ALKYDS

Vilkyd Ref No.	% Non-Volatile Content	Solvent	Viscosity @ 25°C Poise	%NVC @ 2 Poise	% Fatty Acid	Fatty Acid/Oil Type	Esterifying Alcohol	Principal Uses
299W55	55	White Spirit	14-20	44	50	Linoleic Rich	Mixed	Hard wearing agricultural machinery and floor finishes

## ALKYD RESINS, OTHER MODIFICATIONS

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
272LA60	60	Low Aromatic	30-40	44	60	Linseed	Penta	Rosin Phenolic	High build gloss machinery paints
282W60	60	White Spirit	10-20	47	45	DCO/Linoleic	Mixed	Silicone	Decorative high build paints with outstanding durability
297LA50	50	Low Aromatic	Gel	-	62	Linoleic Rich	Penta	Phthalic	Non-drip decorative paints

**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.



**RESINS**

Vil Resins Ltd The Valley Bolton BL2 2DT  
Tel: +44(0)1204 388800 Fax: +44(0)1204 362775  
Website: [www.vilresins.com](http://www.vilresins.com) Email: [enquiries@vilresins.co.uk](mailto:enquiries@vilresins.co.uk)