

Vilkyd Decorative Resins

We summarise below the most popular resins used for decorative 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.

Long Oil 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
208	100	-	20-35	77	76	Linoleic Rich	Pentaerythritol	Very fast drying, compliant decorative paints
251	98	-	15-25	80	74	Linoleic Rich	Pentaerythritol	1. Blended with long oil alkyds to achieve compliancy 2. Pigment dispersions
258	100	-	30-50	75	78	Linseed	Pentaerythritol	Isophthalic alkyd for pigment dispersions and printing inks
288	100	-	3-5	94	90	Linoleic Rich	Di-penta	Excellent penetration into substrate and very good stain resistance
298	100	-	12-18	77	74	Linoleic Rich	Pentaerythritol	Blended with long oil alkyds to achieve compliancy
211LA70	70	Low Aromatic	50-60	52	64	Linoleic Rich	Pentaerythritol	Non-yellowing decorative paints with outstanding durability
212LA70	70	Low Aromatic	25-35	53	64	Linoleic Rich	Pentaerythritol	Non-yellowing decorative paints with outstanding durability
215LA65	65	Low Aromatic	3.5-5.5 @50 C	51	64	Linoleic Rich	Pentaerythritol	Structured decorative finishes and undercoats
220W75	75	White Spirit	35-45	53	67	Linseed	Pentaerythritol	Coloured decorative coach enamels with good gloss and durability
250LA75	75	Low Aromatic	40-50	55	64	Linoleic Rich	Pentaerythritol	Non-yellowing decorative paints with outstanding durability
284LA65	65	Low Aromatic	20-30	51	64	Linoleic Rich	Pentaerythritol	Flexible alkyd for exterior paints, woodstains and varnishes with outstanding extensibility
289LA90	90	Low Aromatic	12-18	74	75	Mixed	Mixed	High solids resin for fast drying low VOC coatings
295LA60	60	Low Aromatic	65-85	43	60	Linoleic Rich	Pentaerythritol	Economical decorative finishes and undercoats with good non-yellowing properties

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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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Medium 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
153W46	46	White Spirit	15-25	37	52	Linseed	Glycerol	Fast drying undercoats. Primers, coach and machinery finishes, floor paints
242LA50	50	Low Aromatic	50-70	35	42	Linoleic Rich	Pentaerythritol	Quick drying decorative paint and primers with good recoatability
728LA50	50	Low Aromatic	20-30	40	52	Linoleic Rich	Pentaerythritol	Non-yellowing undercoats, quick drying machinery enamels
749LA60	60	Low Aromatic	90-110	45	54	Linoleic Rich	Pentaerythritol	Fast drying decorative finishes

Polyurethane 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
253LA55	55	Low Aromatic	14-20	47	61	Linoleic Rich	Pentaerythritol	High gloss and floor varnishes with excellent through drying, chemical and abrasion resistance
257AH55	55	Isopar H	13-18	47	68	Linoleic Rich	Pentaerythritol	Decorative paint and floor varnishes with excellent through drying and chemical abrasion resistance
266AH70	70	Isopar H	50-70	54	60	Linoleic Rich	Pentaerythritol	Hard wearing agricultural machinery and floor finishes
285AH80	80	Isopar H	1.5-2.0	80	83	Linoleic Rich	Di-penta	Excellent penetration into substrate and very good stain resistance
294LA60	60	Low Aromatic	30-40	47	60	Linoleic Rich	Pentaerythritol	High gloss, hard wearing agricultural machinery and floor finishes

Alkyd Resins, Other Modifications

Vilkyd Ref No.	% NVC	Solvent	Viscosity @25°C Poise	% NVC @ 2 Poise	% Fatty Acid	Fatty Acid/ Oil Type	Esterifying Alcohol	Modifying Agent	Principal Uses
263LA60	60	Low Aromatic	30-40	44	60	Linseed	Penta	Rosin Phenolic	High build gloss machinery paints
271LA52	52	Low Aromatic	5-9	47	69	Linoleic Rich	Glycerol	Isophthalic	Electrical insulating varnishes
297LA50	50	Low Aromatic	GEL	-	62	Linoleic Rich	Penta	Polyamide	Non drip decorative paints

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