

resins

Application: **DECORATIVE PAINTS ALKYD RESINS**

Resin code	Oil type and content	Solids and solvents	Viscosity Brookfield at 25° C	OH Value	Field of use
	%	%	mPa.s	mg KOH/g	
POLYKYD MO 303/S	Soybean oil 50%	50% in non aromatic white spirit 40	3600 - 6400	6 max	In white enamels, as blending resin. For low-cost primers and anti-rust.
POLYKYD MO 316	linseed oil 52%	65% in xylene	2000 - 2500	6 max	Flattening paints and wood primers. Low cost coloured enamels and anti-rust basecoats.
POLYKYD LO 426	Soybean oil 63%	60% in non aromatic white spirit 60	2600 - 4600	10 max	Very high molecular weight. D.I.Y. sector enamels. Good long-term whiteness.
POLYKYD LO 401/S	Soybean oil 62%	70% in non aromatic white spirit 40	3500 - 6500	7 max	Medium molecular weight. D.I.Y. sector enamels. Good long-term whiteness.
POLYKYD LO 407/S	Soybean oil 62%	70% in non aromatic white spirit 40	10000 - 30000	6 max	High molecular weight. D.I.Y. sector enamels. Good long-term whiteness.
POLYKYD LO 409	Special fatty acids 68%	75% in non aromatic white spirit 40	4800 - 9800	6 max	High quality brush-applied enamels. Excellent brushability, gloss, drying-time and hardness.
POLYKYD LO 410	linseed oil 66%	70% in non aromatic white spirit 40	6000 - 14000	6 max	Excellent gloss coloured enamels. Good wetting, flattening paints and primers.
POLYKYD LO 420	Sunflower oil 65%	70% in non aromatic white spirit 40	5000 - 8000	7 max	High quality D.I.Y. resin, good drying time and long-term whiteness.
POLYKYD LO 431	Drying fatty acids 64% with phenolic	65% in non aromatic white spirit 40	2300 - 3600	9 max	Good quality brushable anti-rust coatings with excellent adhesion to metal and surface wetting.
POLYKYD LO 490	Sunflower fatty acids 70%	90% in non aromatic white spirit 60	5000 - 8000	7 max	High-solid, only using resin for COV reduction in deco paints. High weather resistance, gloss and colour retention.
POLYKYD LO 772	Sunflower oil 72%	100	3800 - 4600	5 max	High-solid, cutting/blending resin for COV reduction in deco LO-based resin paints.

The information contained in this datasheet is based on laboratory data and our experience. We believe this information to be reliable, however we cannot guarantee its applicability in your process. We decline all responsibility for events that may arise as a consequence of improper use of the product. By accepting the products described herein, the user accepts the responsibility to thoroughly test any application before commencing production. Our advice should not be taken as encouragement to breach any patent, law, safety code or insurance regulation.