

Application: **GENERAL INDUSTRY COATING ALKYD RESINS**

# 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	
<b>POLYKYD CO 01</b>	Mixed fatty acids 27%	60% in xylene	3100 - 4100	120	Fast drying enamels for generic industrial uses. 2K-PUR paints, nitro paints.
<b>POLYKYD CO 46</b>		70% in butyl acetate	7500 - 12500		
<b>POLYKYD CO 03</b>	Drying fatty acids 35% with phenolic	60% in xylene	3500 - 6500	//	Good quality anti-rust coatings with excellent adhesion to metal and surface wetting. Fast air-drying coloured enamels.
<b>POLYKYD CO 103</b>		70% in butyl acetate	4500 - 6500		
<b>POLYKYD CO 07</b>	Soybean / drying fatty acids 31%	60% in xylene	3000 - 4000	//	Fast drying enamels for generic industrial uses with good whiteness.
<b>POLYKYD CO 10</b>	Soybean fatty acids 38%	75% in butylglycol	7000 - 15000	65	Water-dilutable resin after neutralisation. As a vehicle for grinding and stoving paints or fast drying paints.
<b>POLYKYD CO 12</b>	Drying fatty acids 33% with phenolic	50% in xylene	1400 - 2400	//	Good quality anti-rust coatings with excellent adhesion to metal. Fast air-drying coloured enamels. Very quickly
<b>POLYKYD CO 31</b>	Veg. fatty acids 40%	60% in xylene	2300 - 3300	90	Good quality fast drying industry enamels. Nitro paints.
<b>POLYKYD CO 44</b>	Coconut fatty acids 30%	70% in xylene	4000 - 5500	85	Compatible with acrylics. Industrial and automotive 2K touch-up paints. Excellent whiteness.
<b>POLYKYD CO 52</b>	Drying oil fatty acids 30%	60% in xylene	5000 - 10000	115	Resins for basecoats and industrial paints with good drying time.
<b>POLYKYD CO 91</b>	Soybean fatty acids 27%	60% in xylene	2200 - 2700	//	Fast drying enamels for generic industrial uses with very good wheater resistance and whiteness.
<b>POLYKYD CO 92</b>	Special fatty acids 35%	60% in xylene	14000 - 23000	//	Excellent drying in fast drying enamels. Good hardness and gloss. Good reactivity.
<b>POLYKYD MO 300</b>	Special fatty acids 47%	60% in xylene	3500 - 4600	//	Used in fast drying enamels, excellent body, gloss and hardness. Good whiteness.
<b>POLYKYD MO 316</b>	Linseed oil 52%	65% in xylene	2000 - 2500	//	Low cost and high solids coloured enamels and anti-rust basecoats.

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.