



**POLIKYD®**  
Alkyd Resins

**Resiquímica** 

## Decorative Coatings

Polikyd

### Applications

	Enamels	Varnishes	High Solids	VOC 2010	Undercoats
AF 475	O				O
AS 496	X				O
AF 522	X			X	O
AL 532	X				
AF 654E	X	X			
AU 520	X	X		X	
AU 620	X			X	
AS 622	X	X		X	
AF 628	X	X			
AL 634	X				
AS 652	X	X		X	
AF 704	X	X	X	X	
AH 832	X	X	X	X	

X - Main application

O - Possible application

VOC - Volatile Organic Compounds

## Industrial Coatings

Polikyd

### Applications

	Fast Drying	Forced Drying	Stoving	Automotive Repair	Anticorrosive	Marine	Primers	Acid Curing	Nitrocellulosic	PU 2K	Traffic Paints
AS 284	X		X	X	O		O	X	X	X	
AV 303	X	O	X								
AR 320										X	
AR 370										X	
AM 342	X	O	O	O	O		X				
AC 350			X					X	X		
AS 245	X		X		O		O		X	O	
AS 429	X	X	X								
AF 468											X
AF 475		X		O							
AL 532	O	X					X				
AF 628					X						
AL 634					X						
AF 654E					X	O					

X - Main application  
O - Possible application

## Polikyd

Properties

		Oil/ Fatty Acid Type	Oil (%)	Delivery Form	Gardner Viscosity <sup>1</sup> (St)	Acid Value (mg KOH / g solid resin)	Gardner Colour Index
Short-oil	AC 350	Coconut	35	60X	46.3 - 98.5	≤ 10	≤ 5
	AM 342	Phenolic Modified	35	50X	12.9 - 18.7	≤ 30	≤ 10
	AR 320	Vegetable	32	50XMEK	72.2 - 98.5	≤ 20	≤ 5
	AR 370	Vegetable	37	75X	36.2 - 46.3	≤ 12	≤ 3
	AS 245	Soya	24	60X	22.0 - 36.2	≤ 15	≤ 6
	AS 284	Soya	22	60X	17.6 - 27.0	≤ 15	≤ 6
	AV 303	Styrene Modified	30	60X	22.0 - 36.2	≤ 10	≤ 6
Medium-oil	AF 468	Vegetable	46	65T	8.84 - 22.0	≤ 15	≤ 6
	AF 475	Vegetable	47	55WSX	46.3 - 63.4	≤ 10	≤ 6
	AF 475	Vegetable	47	65X	36.2 - 46.3	≤ 10	≤ 6
	AF 522	Vegetable	52	60D	36.2 - 63.4	≤ 12	≤ 10
	AL 532	Linseed	53	50D	36.2 - 46.3	≤ 12	≤ 7
	AS 429	Soya	42	60X	27.0 - 36.2	≤ 12	≤ 5
	AS 496	Soya	49	45D	27.0 - 46.3	≤ 10	≤ 6
	AU 520	Vegetable	52	60D	46.3 - 63.4	≤ 10	≤ 7
Long-oil	AF 628	Vegetable	62	70D	27.0 - 46.3	≤ 12	≤ 8
	AF 654E	Vegetable	65	70WS	46.3 - 63.4	≤ 12	≤ 10
	AF 704	Vegetable	70	85D	36.2 - 46.3	≤ 10	≤ 8
	AH 832	Vegetable	83	100	17.6 - 27.0	≤ 10	≤ 8
	AL 634	Linseed	63	70D	63.4 - 98.5	≤ 10	≤ 6
	AS 622	Sunflower	62	75D	54.9 - 81.0	≤ 10	≤ 6
	AS 652	Soya	65	75D	5 000 - 7 000 <sup>2</sup>	≤ 10	≤ 6
	AU 620	Vegetable	62	60D	17.6 - 27.0	≤ 10	≤ 8

<sup>1</sup> - Density = 1

<sup>2</sup> - Brookfield Visc. (mPa.s)

\* - Special Delivery Conditions



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