

	Properties									Application										
	Delivery form [%]	Solvent type	Type of oil/ fatty acids	Oil content %	Viscosity, MCR-51, 100 s ⁻¹ , 23 °C, [Pas]	Colour [Gardner]	Density, 20°C [g/cm ³]	Acid value [mg KOH/g]	Hydroxy value [mg KOH/g]	Wood protection			Metal protection			DIY products				
										Decorative products	Wood stains	Nitrocellulose products	2 K PUR products	Air-drying products	2 K PUR systems	Chlorinated rubber products	Stoving enamels	Air-drying products	VOC adjusting	Pigment pastes
Short-oil alkyd resins																				
Alkid C-41 SS-75	75±1	butyl acetate	coconut oil	41	30+45 ⁽¹⁾	max. 6	0,98+1,02	max. 10				•					•			
Alkid L-40 SS-50	50±2	solvent naphtha / n-butanol	linseed oil	40	0,2+0,5 ⁽²⁾	max. 10	0,98+1,02	max. 35						•				•		
Alkid L-40 XX-60	60±2	xylene	linseed oil	40	4,0+6,5 ⁽³⁾	max. 10	1,00+1,05	max.35						•				•		
Alkid Rd-40 XX-60	60±2	xylene	castor oil	40	3,5+4,5 ⁽³⁾	max. 7	0,98+1,02	15÷20	110+140			•	•		•		•			
Alkid R-43 XX-50	50±2	xylene	castor oil	45	190+300 ⁽¹⁾	max.10	0,98+1,02	max.25	110+140			•	•		•		•			
Alkid S-34 XX-60	60±2	xylene	soybean oil	34	4,7+5,7	max.8	0,98+1,02	max.10						•			•			
Alkid SR-33 SS-47	46±1	xylene / MPA	vegetable oil	33	10÷20 ⁽¹⁾	max.7	0,97±1,01	max. 20	50÷80											
Alkid SR-33 XX-78	78±1	xylene	vegetable oil	33	3,7÷4,7 ⁽³⁾	max.7	1,04±1,10	max. 20	50÷80				•		•					
Alkid TLF-40 XX-60 (modified with phenolic resin)	60±1	xylene	TOFA/tung oil/phenolic resin	40	3,0+4,5 ⁽⁵⁾	max.10	0,97+1,02	10+20						•						
Medium-oil alkyd resins																				
Alkid LTL-48 WX-50	50±2	D 40 / xylene	fatty acid mix	48	1,3+2,2 ⁽⁴⁾	max.7	0,92+0,96	max.12							•			•		
Alkid S-46 XX-70	70±1	xylene	soybean oil	46	5,5+7,5 ⁽³⁾	max.8	0,99+1,05	max.15						•		•	•			
long-oil alkyd resins																				
Alkid L-62 WD-60	60±1	D 40	linseed oil	62	1,0+1,5 ⁽³⁾	max. 10	0,91+0,93	max. 18			•				•			•		
Alkid L-62 XX-60	60±1	xylene	linseed oil	62	0,25+0,55 ⁽³⁾	max.10	0,96+1,00	max.18			•	•			•		•	•		
Alkid LTL-67I WDH-60 (isophtalic)	60±2	D 60 / xylene	linseed oil/ TOFA	67	1,2+2,2	max. 10	0,90+0,94	max. 12			•	•								
Alkid S-61 WD-65	65±1	D 40	soybean oil	61	1,8+3,5	max.7	0,93+0,96	6+10			•				•			•		
Alkid S-62 WD-65	65±1	D 40	soybean oil	62	1,8+3,7	max.6	0,92+0,96	4+8			•	•			•		•	•		
Alkid S-62 XX-70	70±1	xylene	soybean oil	62	0,5+1,2	max.6	0,90+0,94	4+8							•		•			
Alkid S-65 WDH-75	75±1	D 60	soybean oil	65	2,3+3,7	max.8	0,95+0,99	5+10			•	•						•	•	•
Alkid S-68U WDV-58 (urethane)	58±1	D 40 / butanol	soybean oil	68	1,0+3,0	max.7	0,90+0,94	max.2			•				•					
Alkid S-68U WD-60 (urethane)	60±1	D 40	soybean oil	68	4,5+5,5	max.7	0,90+0,93	max.2			•				•					
Alkid TL-60 WS-60	60±1	white spirit	TOFA	60	1,4+2,8	max.7	0,92+0,96	max.18,5			•				•			•		
Alkid TL-61 WV-70	70±1	whit spirit	TOFA	61	1,3+2,0	max.6	0,96+1,00	max.12			•				•			•		
Alkid TS-67 WS-55	55±2	whit spirit	soybean oil	67	4,0+7,0	max.7	0,90+0,94	max.12			•	•			•			•		
Alkid TS-70 WD-70	70±1	D 40	soybean oil	67	4,0+6,0	max.6	0,93+0,95	7+12			•				•					
Alkid TS-70 WDH-70	70±1	D 60	soybean oil	67	5,0+7,0	max.6	0,93+0,95	5+11			•				•			•		

Alkid TS-701 WD-70	70±1	D 40	soybean oil	67	2,5+3,0	max.6	0,90+0,94	7+12			•							•		
High-Solid alkyd resins																				
Imperac HS-62 WDH-80	80±1	D 60	TOFA	65	2,3+4,2	max.8	0,93+0,97	6+10			•								•	
Impreac HS-66 WD-85	85±1	D 40	fatty acid mix	65	7,8+10,2	max.6	0,96+1,00	6+10			•							•	•	
Impreac HS-671 WD-90	90±1	D 40	TOFA	61	5,8+10,2	max.8	0,97+1,01	6+10										•	•	
Imperac HS-67 T	100		TOFA	67	0,8+2,0	max.8	0,98+1,02	6+10			•								•	
Imperac HS-71	100		TOFA	71	3,3+4,7	max.8	0,98+1,05	6+10											•	•
Imperac HS-71H	100		TOFA	71	1,8+3,4	max.8	0,98+1,02	6+9											•	•
Imperac HS-83	100		TOFA	83	1,0+2,0 ⁽⁷⁾	max.8	0,98+1,02	max.10			•	•							•	•
Imperac HS-90 WDH-80 (maleic)	80±1	D 60	TOFA	90	0,9+1,2	max. 10	0,93+0,95	12			•	•							•	
Imperac L-64 PI	100		linseed oil	64	100+120 ⁽⁸⁾	max. 10	0,96+1,00	max. 12											•	•
Epoxy-ester resins																				
Epoksyester D4 XX-50	50±1	xylene	DCO FA	40	0,5+0,8 ⁽⁶⁾	max.7	0,94+0,97	max.4											•	

* calculated on solid content

⁽¹⁾ - viscosity cup ø4 mm, 20°C, s

⁽²⁾ - Brookfield C&P, 04/950 rpm

⁽³⁾ - Brookfield C&P, 04/200 rpm

⁽⁴⁾ - Brookfield C&P, 04/600 rpm

⁽⁵⁾ - Brookfield RV DV-II+, 04/20 rpm

⁽⁶⁾ - Brookfield C&P, 04/900 rpm

⁽⁷⁾ - Brookfield RV DV-II+, 03/20 rpm

⁽⁸⁾ - Brookfield C&P, 04/5 rpm/25°C