

Type	AV	OHN	Colour	Viscosity	Solubility					Remarks	Summary 7.1	02.12		
	max				Iodine number	DIN 53214	AR	AL	E				A	W
1045	10	50	3	21000	100%	20°C	+	-	+	-	-	linear, flexible, 2K-PUR		
1055	10	55	3	15000	100%	20°C	+	-	+	o	-	linear, soft feeling lacquers		
1070	10	65	3	6000	100%	20°C	+	-	+	o	-	linear, low viscosity, flexible, 2K-PUR, NC-lacquers+PI		
1130	10	200	5	850	100%	20°C	+	-	+	o	-	2K-PUR, sealing compounds, NC-lacquers+PI, plasticizer		
1165	10	160	5	1600	100%	20°C	+	-	+	+	-	linear, high OH-number, alcohol soluble, NC-lacquers+PI, EP		
1330	5	330	2	6000	100%	20°C	+	-	+	+	-	linear, very high OH-number, 2K-PUR, high solid		
2065	10	65	2	23500	100%	23°C	+	-	+	-	-	low branched, flexible, good adhesion, 2K-PUR, stoving lacq.		
2105	20	105	5	750	65% Buac	20°C	+	-	+	-	-	branched, 2K-PUR lacquers+adhesives		
2130	4	130	5	4000	80% Buac	20°C	+	-	+	-	-	branched, 2K-PUR lacquers, for flexible substrates		
2210	10	210	4	750	70% MPA	20°C	-	-	+	+	-	branched, 2K-PUR lacquers		
2230	10	240	3	2100	65% Buac	20°C	-	-	+	o	-	branched, 2K-PUR lacquers+adhesives		
2250	15	280	3	3500	70% Eac	20°C	-	-	+	o	-	2K-PUR, NC-lacquers+PI, inks, weather resist., gloss+hardness		
3150	15	150	2	9000	80% Buac	20°C	+	-	+	-	-	2K-PUR, fatty acid modified polyol, wood lacquers		
3165	12	135	5	1500	75% Buac	20°C	+	o	+	+	-	2K-PUR, wood finishes, NC-systems, good wetting+adhesion		
3180	20	180	4	6000	100%	40°C	+	-	+	+	-	2K-PUR, NC-lacquers+PI, elasticity, good wetting, INCI-listed		
5110	5	110	5	3250	75% Buac	20°C	+	o	+	+	-	hard OH-PE, mp 70°C, good wetting+adhesion, PP		
5165	4	160	5	4250	100%	23°C	+	-	+	+	-	solvent-free 2K-PUR, NC-systems, 2K-PI, adhesives		
VP 3529	5	240	5	1100	100%	20°C	+	-	+	+	-	linear, high OH-number, 2K-PUR-lacquers, high solid		
VP 4530	10	40	5	55000	100%	20°C	+	-	+	-	-	linear, high molecular weight, approx. 2000		
VP 5035	10	100	3	2000	90% Buac	20°C	+	+	+	+	-	branched, aliphates soluble, good wetting, high solid		
VP 5161	10	170	5	2500	100%	23°C	+	+	+	+	-	solvent-free 2K-PUR, flexible, good wetting		

AR - aromatics AL - aliphatics E - ester A - alcohol W - water

Buac - butyl acetate Eac - ethyl acetate MPA - methoxypropyl acetate X - xylene PI - printing inks 2K - 2 component EP - epoxy resin PP - pigment pastes lv - low viscous  
 + soluble - insoluble o limited soluble

Type	AV max	OHN	Colour Iodine number	Viscosity DIN 53214 mPas	Solubility					Remarks	Summary 7.1	02.12		
					AR	AL	E	A	W					
VP 5421	5	120	3	2000	85% Buac	20°C	+	+	+	+	-	linear, universal soluble, good wetting, high solid, PP		
VP 5449	10	60	4	1000	100%	20°C	+	-	+	+	-	linear, very lv, low OHN, light stable, high solid		
VP 5506	3	115	9	10000	100%	20°C	+	-	+	+	-	2K-PUR, adhesion+flexibility, OH-monofunctional		
VP 5532	10	130	5	2000	90% Buac	20°C	+	+	+	+	-	branched, aliphates soluble, good wetting, high hardness		
VP 5586	10	185	3	750	100%	20°C	+	-	+	+	-	linear, very lv, light stable, flexible, high solid		

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+ soluble - insoluble o limited soluble

Type	MP	AV	Colour	Viscosity	Solubility	Remarks	Summary 7.2	05.09
	Kofler 6 min°C		Iodine number	4 DIN 53211 resp. DIN 53214	AR AL E A W			
7070		75	3	60000 100%	40°C o - + + nN	elastifier,NC-lacquers+PI,aqueous stoving lacquers		
7075		75	3	35000 100%	40°C + - + + nN	like 7070,saponification stable		
7085	65±5	85	2	65 60% EtOH	20°C - - + o nN	NC-lacquers+PI,aqueous PI,inks,gloss additive		
7095	70±5	95	2	65 60% EtOH	20°C - - + o nN	NC-lacquers+PI,aqueous PI,inks,gloss additive		
7105	65±5	110	2	50 60% EtOH	20°C - - + + nN	NC-lacquers+PI,aqueous PI,inks,gloss additive		
7160	80±5	163	2	90 60% EtOH	20°C - - o o nN	aqueous+NC-PI/lacquers,fluorescent dyestuffs		

AR - aromatics AL - aliphatics E - ester A - alcohol W - water  
 EtOH - ethanol Eac - ethyl acetate PI - printing inks  
 + soluble - insoluble o limited soluble nN after neutralisation