

**Industrial coating****Undercoat lacquer, water dilutable, white, VOC approx. 0 g/l****Basis** Alkyd resin

Guide Formulation of Worlée-Chemie			3.2358-3
Component A	WorléeSol E 440 W	(1)	29.4
	Byk-020	(2)	0.5
	Disperbyk-190	(2)	1.0
	Kronos 2190	(3)	20.0
	Millicarb	(4)	3.0
	Luzenac ST 20	(5)	5.0
	SILLITIN Z 86	(6)	5.0
Component B	Water		1.5
Component C	WorléeSol E 440 W	(1)	31.7
	Acrysol RM 1020)* (7)	1.0
	Rheovis PU 1214 NC)* (8)	0.3
	Additol VXW 4940 1:1 in water)* (9)	1.6
	Total % by weight		100.0

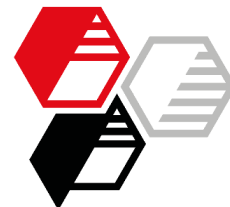
)* add under agitation (dissolver)

Mixing

- disperse component A 20 min with bead mill
- rinse with component B
- complete by component C

Suppliers

- (1) Worlée Chemie
- (2) Byk Chemie
- (3) Kronos International
- (4) Omya
- (5) Imerys Talc
- (6) HOFFMANN MINERAL
- (7) Dow Chemical Company (Rohm and Haas)
- (8) BASF
- (9) Allnex



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Technical Data	pH	(can be adjusted by ammonia)	7.5 - 8.5
	Viscosity	Brookfield, spindle no. 4, 20 rpm	7000 mPa·s
	Drying	100 µm on glass	
		dust-dry	30 min
		tack-free	60 min
	Pendulum hardness	after 24 h	66 s / 66 s
		after 1 week	92 s / 91 s
	Gloss	20°	2 GU
		60°	14 GU
		85°	44 GU
	Water resistance	after 24 h	very good
	on wood	brushability	good
		leveling	good
		sanding after 24 h	good

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