



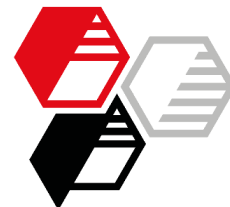
Industrial coating

2K Wood Primer, pigmented

Basis Polyurethane

	Guide Formulation of Borchers	RR 3.20	white	gray
Component A (grinding stage)	Setal D RD 181 BA	(1)	30.0	30.0
	Borch Set 134	(2)	2.0	2.0
	Kronos 2160	(3)	6.0	6.0
	Bayferrox 318 M	(4)	---	1.0
	Microalc IT Extra	(5)	10.0	10.0
	SILLITIN V 88	(6)	10.0	10.0
	Borch Gol E 2	(2)	0.5	0.5
	<i>disperse 20 min at 3000 rpm with cooling</i>			
(let-down stage)	Xylene / Butyl acetate (1:1)		15.0	14.0
	Borch Gol E 2	(2)	0.2	0.2
	Borch Gol 3739	(2)	0.3	0.3
Component B	Desmodur HL BA	(7)	26.0	26.0
	Total % by weight		100.0	100.0

Suppliers	(1)	Allnex
	(2)	Borchers
	(3)	Kronos International
	(4)	Lanxess
	(5)	Elementis
	(6)	HOFFMANN MINERAL
	(7)	Covestro



		RR 3.20	white	gray
Technical Data	Mixing ratio component A : B		3.16 : 1	3.16 : 1
	Solids content component A	approx.	52 %	53 %
	Content pigments / fillers		26 %	27 %
	Viscosity component A	after 1 day	38 s	82 s
	(23°C, DIN 53211 flow cup 4 mm)	after 1 month	38 s	80 s
	Thinning by xylene / butyl acetate (1:1)	approx.	8 %	20 %
	Spray viscosity (23°C, DIN 53211 flow cup 4)		25 s	27 s
	Pot life	approx.	2 h	2 h
	sandable after	approx.	1 h	1 h
	Hardness (Koenig DIN 53157, 100 µm wet film)	after 1 week	119 s	123 s
	Cross-cut test 2 mm (pull-off-method, 50 µm dry film thickness)			
	meranti / spruce		0 / 0	0 / 0
	Intercoat adhesion (coin-test) meranti / spruce		no film degradation	

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