

Wood & Furniture Coatings

EU SF 3.17.

Two-pack PU wood primer, fast drying and sandable,
based on Setalux D RD 181 MPA, Setalux D 450 BA/X and Desmodur N 75

	Raw Material	Supplier	% by wt.
Component 1	Setalux D RD 181 MPA	(5)	10.0
	Methoxy propyl acetate / Xylene (1:1)		5.0
	Silithin V 88	(2)	2.0
	Dispersion: 10 min. at about 2000 rpm		
	Setalux D A 450 BA/X	(5)	32.0
	CAB 381-2, 25% in butyl acetate	(3)	12.0
	Borchi® Gol LA 200	(4)	0.2
	Butyl acetate		20.0
	Xylene		18.8
	Total		100.0
Component 2	Desmodur N 75, 75% in methoxy propyl acetate /	(1)	10.0

Application HVLP-gun spraying

Data	
Comp.1/ Comp. 2 - Mixing ratio	10 : 1
Binder content	23.5 %
Solids content (Comp. 1)	25.7 %
Solids content on application	27.7 %
Thinning for spray viscosity: xylene / butyl acetate (1:1)	10 %
Spray viscosity, DIN 53211-cup 4 mm, at 23 °C	ap. 21 s
Pot life, DIN-cup 4 mm, at 23 °C	> 8 h
Drying, DIN 53150, at 23 °C, TG1 (sand free)	6 min.

Suppliers

- (1) Covestro (www.covestro.com)
- (2) Hoffmann Mineral (www.hoffmann-mineral.com)
- (3) Eastman Chemical (www.eastman.com)
- (4) Milliken (www.milliken.com)
- (5) Allnex (www.allnex.com)

borchers.com/contact

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