

**Fast drying two-pack PU clear wood primer,  
based on Desmophen 1300 / Desmodur L 75 for spray application**

Component 1	Raw Material	Supplier	% By Weight
	Desmophen 1300, 75% in xylene	(1)	30.00
	Nitrocellulose E 510, 10% in butyl acetate	(2)	20.00
	Zinc soap B II	(3)	2.00
	<b>Borchi® Gol E2</b> , 10% in butyl acetate	(4)	0.50
	<i>The zinc soap must be well stirred.</i>		
	<b>Borchi® Gol LA 6</b>	(4)	1.00
	<b>Borchi® Gol LA 200</b> , 10% in butyl acetate	(4)	1.00
	Solvent mixture*		31.82
	<b>Total</b>		<b>86.32</b>
<b>Component 2</b>	Desmodur L 75	(1)	13.68
	<b>Total</b>		<b>100.00</b>

Solvent mixture\*: butyl acetate / methoxy propyl acetate (1:1)

**Remark** The zinc soap can separate softly after long period of storage, could be however easily re-homogenized.

**Application** HVLP-gun spraying

Data	
NCO : OH - ratio	0.75 : 1
Comp.1 : Comp. 2 – Mixing ratio	6.3 : 1
Solids content of Comp. 1	27 %
Viscosity (Comp. 1), DIN 53211-cup 4mm, at 23 °C	ap. 15 s
Viscosity of paint, DIN 53211-cup 4mm, at 23 °C	ap. 18 s
Pot life, DIN-cup 4mm, at 23 °C	7 h
Sand drying, TG 1, DIN 53150, at 23 °C	30 min.
Hardness, (König method) DIN EN ISO 1522 - after 24h	20 s
Sandable after:	60 min.

- Suppliers**
- (1) Covestro ([www.bayer.com](http://www.bayer.com))
  - (2) Dow Wolff Cellulosics ([www.dow.com](http://www.dow.com))
  - (3) Baerlocher ([www.baerlocher.com](http://www.baerlocher.com))
  - (4) Borchers Americas ([www.omgi.com](http://www.omgi.com))

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