

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

Raw Material	Supplier	% by wt.
<b>Component 1</b>		
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

<b>Data</b>	
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 4 mm, at 23 °C	ap. 15 s
Viscosity of paint, DIN 53211-cup 4 mm, at 23 °C	ap. 18 s
Pot life, DIN-cup 4 mm, 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.covestro.com](http://www.covestro.com))
- (2) Dow Wolff Cellulosics ([www.dow.com](http://www.dow.com))
- (3) Baerlocher ([www.baerlocher.com](http://www.baerlocher.com))
- (4) Borchers ([www.borchers.com](http://www.borchers.com))

Updated: 25.01.2016

**Borchers GmbH**

Berghausener Str. 100 / 40764 Langenfeld / Telephone: +49 (0) 2173 – 39 26 666  
 Fax: +49 (0) 2173 – 39 26 999 / Internet: [www.borchers.com](http://www.borchers.com) / E-Mail: [info.info@borchers.com](mailto:info.info@borchers.com)

Our product information is given in good faith but without warranty. This also applies where proprietary rights of third parties are involved. This information does not release the customer from the obligation to test our products as to their suitability for the intended processes and uses. The application, use and

processing of our products and the products manufactured by the customer on the basis of our technical advice are beyond our control and, therefore, entirely the customer's own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.