

**Glossy fast drying two-pack PU clear coat, for spray application, based on Setalux D A 450 BA/X and Desmodur N 75**

	Raw Material	Supplier	% By Weight
<b>Component 1</b>	Setalux D A 450 BA/X	(4)	54.0
	Butylacetat		14.0
	<b>Borchi® Gol LAC 80,</b> 50% in xylol / butylacetat / methoxy propyl acetate (1:1:1)	(2)	0.3
	CAB 381-2, 25% in butyl acetate	(3)	12.0
	Methyl ethyl ketone		19.7
	<i>Total</i>		<i>100.0</i>
	<i>Homogenizate in a dissolver</i>		
<b>Component 2</b>	Desmodur N 75, 75% in xylene / methoxy propyl acetate	(1)	8.0

<b>Formulation Parameters</b>	Comp.1 : Comp. 2 – Mixing ratio	100 : 8
	Solids content (Comp. 1), DIN EN ISO 3251	30 %
	Solids content on application	30.5 %
	Thinning for spray viscosity: xylene/butyl acetate (1:1)	10 %

<b>Properties</b>	Spray viscosity, DIN 53211-cup 4mm, at 23 °C	ap. 24 s
	Pot life	> 8 h
	Drying TG 1 (sand dry), DIN 53150, at 23 °C	5 min
	Hardness (König method), DIN EN ISO 1522 - after 1week	ap. 195 s
	Gloss Gardner (20°/ 60° angle), DIN 67530 / ISO 2813	80 / 86
	Haze	13
	Chemical resistance, DIN 68861 part 1B (tested on beech wood veneered)	resistant

<b>Suppliers</b>	(1) Covestro ( <a href="http://www.covestro.com">www.covestro.com</a> )
	(2) Borchers Americas ( <a href="http://www.borchers.com">www.borchers.com</a> )
	(3) Eastman Chemical ( <a href="http://www.eastman.com">www.eastman.com</a> )
	(4) Allnex ( <a href="http://www.allnex.com">www.allnex.com</a> )

Updated 17.04.2020

**Borchers Americas, Inc.**

811 Sharon Drive / Westlake, OH 44145 / Telephone: 440.899.2950 800.321.9696  
 Fax: 440.808.7117 / Internet: [www.borchers.com](http://www.borchers.com) / E-Mail: [info.us@borchers.com](mailto:info.us@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.