

2K PU red topcoat, based on Bayhydrol A 145 / Bayhydur 304

**Component 1**

Raw Material	Supplier	% By Weight
Bayhydrol A 145	(1)	93.6
Borchi® Gen 0851	(2)	2.1
Borchi® Gel PW 25	(2)	0.3
Surfynol 104 BC	(3)	2.0
Irgazin® Red L 3660 HD	(4)	2.0
<i>Dispersion: 60 min, on Skandex BAS-20, in 250 ml screw-top jar with 200 g Zr-silicate grinding beads</i>		
<b>Total</b>		<b>100.0</b>

**Component 2**

Bayhydur 304	(1)	27.7
Dipropylene glycol dimethyl ether	(5)	4.8
<b>Total</b>		<b>32.5</b>

*Incorporation: stir for approx. 5 min in a dissolver*

**Suggested Application Methods: spray**

**Formulation Parameters**

NCO : OH - ratio	1.5 : 1
Ratio Comp. 1 : 2	3.1 : 1
Thinning with water	approx. 15 %

**Properties**

Spray viscosity (DIN 53211-cup 4mm, at 23 °C)	approx. 30 s
Pot life	approx. 2 h
Drying (dust free)	approx. 30 min
Drying (tack free)	approx. 3 h
Haze (DIN 67530)	20
Gloss (20° angle) (ISO 2813)	86

**Suppliers**

- (1) Covestro ([www.covestro.com](http://www.covestro.com))
- (2) Borchers Americas ([www.borchers.com](http://www.borchers.com))
- (3) Evonik ([www.evonik.com](http://www.evonik.com))
- (4) BASF ([www.basf.com](http://www.basf.com))
- (5) Clariant ([www.clariant.com](http://www.clariant.com))

811 Sharon Drive / Westlake, OH 44145 / Telephone: +1 800-321-9696 / 440-899-2950 / Fax: +1 440-808-7114 / Internet: [www.borchers.com](http://www.borchers.com) / E-Mail: [info.us@borchers.com](mailto:info.us@borchers.com)

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