

## High glossy white one-pack PU Coil Coating stoving topcoat, based on Desmophen T 1665 / Desmodur LP BBB 2065

	Raw Material	Supplier	% by wt.
<b>Bead mill formulation</b>	Desmophen T 1665, 65% in Solvesso 100 / Isobutanol (9:1)	(1)	9.80
	Kronos 2310	(2)	29.30
	Solvesso 200 S	(3)	7.80
	<i>Dispersion: in bead mill (particle size &lt; 5 µm)</i>		
<b>Let down</b>	Desmophen T 1665, 65% in Solvesso 100 / Isobutanol (9:1)	(1)	19.11
	Desmodur LP BBB 2065, 70% in xylene / Isobutanol (4:1)	(1)	14.97
	<b>Borchi® Kat 22</b> , 10% in Solvesso 200 S	(4)	0.70
	CAB 531-1, 10% in Solvesso 200 S / Butyl diglycol (2:1)	(5)	7.30
	Acronal 4 F, 50% in Solvesso 100	(6)	1.50
	Solvesso 200 S	(3)	9.52
	<b>Total</b>		<b>100.00</b>

**Remarks** The PMT must be increased significantly without adding the catalyst **Borchi® Kat 22**.

<b>Technical Data</b>	
Solids content	approx. 60 %
Binder content	29.30 %
Pigment content	29.30 %
Additives content	1.55 %
Solvents content	39.85 %
NCO / OH - ratio	1 : 1
Binder / Pigment - ratio	1 : 1
Thinner	Solvesso 200 S
Application viscosity, DIN EN ISO 2431-cup 4mm, at 23 °C	approx. 70 s
Stoving cycle	PMT ≥ 220 °C

### Suppliers

- (1) Covestro ([www.covestro.com](http://www.covestro.com))
- (2) Kronos Titan ([www.kronostio2.com](http://www.kronostio2.com))
- (3) Exxon Chemical ([www.exxonmobil.com](http://www.exxonmobil.com))
- (4) Borchers ([www.borchers.com](http://www.borchers.com))
- (5) Krahn ([www.krahn.de](http://www.krahn.de))
- (6) BASF ([www.basf.com](http://www.basf.com))

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