

High glossy white Coil Coating topcoat, based on Desmodur BL 3175 / Desmophen T XP 2326

	Raw Material	Supplier	% by wt.
Bead mill formulation	Desmophen T XP 2326, 60% in Solvesso 100	(1)	8.73
	Kronos 2160	(2)	26.20
	Methoxy propyl acetate		2.30
	Solvesso 200 S	(3)	5.00
	<i>Dispersion: in bead mill (particle size < 5 µm)</i>		
Let down	Desmophen T XP 2326, 60% in Solvesso 100	(1)	28.38
	Desmodur BL 3175, 75% in Solvesso 100	(1)	5.24
	Borchi® Kat 24 , 10% in Solvesso 200 S	(4)	2.62
	CAB 531-1, 10% in Solvesso 200 S / Butyl diglycol (2:1)	(5)	6.55
	Acronal 4 F, 50% in Solvesso 200 S	(6)	1.31
	Solvesso 200 S	(3)	13.67
	<i>Total</i>		<i>100.00</i>

Remarks The PMT must be increased significantly without adding the catalyst **Borchi® Kat 24**. Applied films show an excellent gloss and good balance between hardness and flexibility.

Technical Data	
Solids content	approx. 54 %
Binder content	26.20 %
Pigment content	26.20 %
Additives content	1.57 %
Solvents content	46.03 %
Polyester / BL 3175 - ratio	85 : 15
Binder / Pigment - ratio	1 : 1
Efflux time, DIN EN ISO 2431-cup 5mm, at 23 °C	approx. 130 s
Thinner	Solvesso 200 S
Application viscosity, DIN EN ISO 2431-cup 5mm, at 23 °C	approx. 100 s
Stoving cycle	PMT ≥ 224 °C

- Suppliers**
- (1) Covestro (www.covestro.com)
 - (2) Kronos Titan (www.kronostio2.com)
 - (3) Exxon Chemical (www.exxonmobil.com)
 - (4) Borchers (www.borchers.com)
 - (5) Krahn (www.krahn.de)
 - (6) BASF (www.basf.com)

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