

## Glossy fast drying two-pack PU clear coat, based on Setalux D A 870 BA / Desmodur N 3790

% by wt.

	Raw Material	Supplier	% By Weight
<b>Component 1</b>	Setalux D A 870 BA	(5)	47.46
	<b>Borchi® Gol OL 44*</b>	(2)	0.20
	Tinuvin 292*	(3)	1.01
	Tinuvin 384-2, 50% in butyl acetate	(3)	2.02
	DBTL, 1% in xylene	(4)	1.55
	Xylene/butyl acetate/methoxy propyl acetate (1:1:1)		14.43
	<i>To be homogenised in a dissolver</i>		
<b>Component 2</b>	Desmodur N 3790, 90% in butyl acetate	(1)	19.53
	<b>Additive TI</b>	(2)	0.40
	Xylene/butyl acetate/methoxy propyl acetate (1:1:1)		13.40
	<b>Total</b>		<b>100.00</b>

\* 50% in xylene / butyl acetate / methoxy propyl acetate (1:1:1)

Mixing ratio of components 1 : 2 (by wt.) = 2 : 1

**Application** Spraying by means of pneumatic flow cup spray gun

<b>Properties</b>	Spray viscosity, DIN 53211-cup 4mm	20 s
	Solids content on application	52.5 %
	Pot life	approx. 2 h
	Drying, DIN 53150; 23 °C; TG 1 sand-free:	30 min
	Gloss Gardner (20°/60° angle), DIN 6730 / ISO 2813	90 / 93

- Suppliers**
- (1) Covestro ([www.bayer.com](http://www.bayer.com))
  - (2) Borchers Americas ([www.omgi.com](http://www.omgi.com))
  - (3) Ciba Speciality Chemicals ([www.cibasc.com](http://www.cibasc.com))
  - (4) Rhein-Chemie ([www.rheinchemie.com](http://www.rheinchemie.com))
  - (5) Nuplex ([www.nuplex.com](http://www.nuplex.com))

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