

Industrial Coatings

US SF 1.10.

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

	Raw Material	Supplier	% By
Component 1	Setalux D A 870 BA	(5)	47.46
	Borchi® Gol OL 44*	(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>		
Component 2	Desmodur N 3790, 90% in butyl acetate	(1)	19.53
	Additive TI	(2)	0.40
	Xylene/butyl acetate/methoxy propyl acetate (1:1:1)		13.40
	Total		100.00

* 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

Properties	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.covestro.com)
- (2) Borchers Americas (www.borchers.com)
- (3) Ciba Specialty Chemicals (www.cibasc.com)
- (4) Rhein-Chemie (www.rheinchemie.com)
- (5) Nuplex (www.nuplex.com)

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PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.