



**2K-PU coating, elastic  
solvent-free, high hardness  
40 Shore D**

**Polyol** linear, aliphatic polycarbonate polyester  
**Isocyanate** aliphatic isocyanate based on HDI

Guide Formulation HKS 3661/2 (08/92) of Covestro		V 44414.0 [1]	
<b>Component A</b>	Desmophen C 1200	(1)	29.9
	Ethacure 300	(2)	3.3
	UOP L-paste	(3)	4.8
	SILLITIN Z 86	(4)	4.7
	EWO	(5)	26.7
	Sachtleben R-KB-4	(6)	5.1
	Fibadur 04007284	(7)	0.3
	Tinuvin 292	(8)	0.1
	Tinuvin 1130	(8)	0.2
<b>Component B</b>	Dibutyl-tin-dilaurate, 10 %		0.2
	Desmodur N 3400	(1)	24.7
Total parts by weight			100.0
Pot life			approx. 50 min

**Recommendation** For better dispersibility and mechanical properties SILLITIN Z 86 PURISS is recommended.

<b>Technical Data</b>	Hardness	DIN ISO 7619-1	Shore D	40
	Tensile strength	DIN 53504	MPa	7.3
	Elongation at break	DIN 53504	%	121
	Tear resistance	DIN ISO 34-1, B	N/mm	15.5

- Suppliers**
- (1) Covestro
  - (2) Albemarle
  - (3) UOP
  - (4) HOFFMANN MINERAL
  - (5) Sachtleben Minerals
  - (6) Venator Materials Corporation
  - (7) Finke Colors
  - (8) BASF

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