



**2K-PU membrane and joint sealant compound
weatherproof and resistant to yellowing
50 Shore A**

Polyol linear, aliphatic polycarbonate polyester
Isocyanate aliphatic polyisocyanate based on IPDI

	Guide Formulation RR 5510 (12/01) of Covestro	V 24403.0 [1]
Component A	Desmophen C 1200 (1)	17.7
	Mesamoll (2)	18.0
	UOP L-paste (3)	1.7
	Sachtleben R-KB-4 (4)	1.8
	Fibadur 04007284 (5)	0.1
	SILLITIN Z 86 (6)	8.8
	EWO (7)	17.0
	CAB-O-SIL TS-720 (8)	0.8
	Dibutyl-tin-dilaurate, 10 % in Solvesso 100	0.5
	Agitan DF 6420 (9)	0.3
Component B	Desmodur ultra Z 4470 SN (1)	11.5
	Solvesso 100 (10)	3.0
	Mesamoll (2)	9.9
	Desmophen C 1200 (1)	8.6
	Dibutyl-tin-dilaurate, 10 % in Solvesso 100	0.3
Total parts by weight		100.0

Mixing ratio A : B

Pot life

Verarbeitungszeit

100 : 50 parts by weight

approx. 30 min

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

Note Dibutyl-tin-dilaurate serves as a catalyst. The pot life can be adjusted by varying the dosage of catalyst.

Adequate adhesion of the joint sealant to the building materials is obtained with appropriate primers. For absorbent building materials Covestro recommends the use of an 1K-PU-primer according to their guide formulation RR 5590, for non-absorbent building materials primers according to RR 5592 or RR 5594.



V 24403.0 [1]

Technical Data	Hardness	DIN ISO 7619-1	Shore A	50
	Tensile strength	DIN 53504	MPa	1.4
	Elongation at break	DIN 53504	%	110
	Tear resistance	DIN ISO 34-1, B	N/mm	2.4

Suppliers	(1)	Covestro
	(2)	Lanxess
	(3)	UOP
	(4)	Venator Materials Corporation
	(5)	Finke Colors
	(6)	HOFFMANN MINERAL
	(7)	Sachtleben Minerals
	(8)	Cabot
	(9)	Münzing Chemie
	(10)	ExxonMobil

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