2K-PU joint sealant, pourable
good chemical resistance
special formulation e. g. for sealing joints at fuel service stations
20 Shore A

Polyol linear, aliphatic polycarbonate polyester

Isocyanate aromatic polyisocyanate based on MDI

			RRS 2067
Component A	Desmophen C 1200	(1)	15.6
	Mesamoll	(2)	23.6
	UOP L-paste	(3)	1.5
	Sachtleben R-KB-4	(4)	1.6
	Fibadur 04007284	(5)	0.1
	SILLITIN Z 86	(6)	8.0
	Fleur	(7)	15.0
	CAB-O-SIL TS-720	(8)	0.7
	Agitan DF 6420	(9)	0.2
	Iron(III)acetylacetonate, 10 % in acetone		0.4
Component B	Desmodur VL 50	(1)	4.3
	Desmophen C 1200	(1)	13.7
	Mesamoll	(2)	9.7
	Solvesso 100	(10)	5.6
	Total parts by weight		100.0
	Mixing ratio A : B		100 : 50 parts by weight
	Pot life		approx. 60 min

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

Note Iron(III)acetylacetonate is used as a catalyst. The pot life can be adjusted by varying the addition 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.

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Technical Data	Hardness	DIN ISO 7619-1	Shore A	20
	Tensile strength	DIN 53504, S2	MPa	3.8
	Modulus 100 %, -20°C	DIN 53504, S2	MPa	0.62
	Elongation at break	DIN 53504, S2	%	670
	Tear resistance	DIN ISO 34-1, B	N/mm	6.2

Suppliers

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

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