



2K polysulfide coating
sprayable lining for concrete, resistant to chemicals
45 Shore A

Basis polysulfide

	Guide Formulation 6088/18 (02/97) of Morton		V 44417.0 [1]
Component A	Thiokol LP-980	(1)	100.0
	Titanium dioxide (rutile)		15.0
	SILLITIN V 85	(2)	20.0
	AKTISIL EM)*	(2)	20.0
	Epoxy silane		0.5
Component B	Manganese dioxide		10.0
	Plasticizer		10.0
	Accelerator		0.5
	Total parts by weight		176.0

)* Aktisil EM is no longer available. Please use (depending on application)
 AKTISIL AM, AKTISIL MM, AKTIFIT AM or AKTIFIT PF 115

Mixing ratio A : B	155.5 : 20.5 parts by
Pot life (30 g)	100 min
Cure time	< 24 h
Tack-free	< 24 h

Note This formulation is conceived for 2K mixing units.

Technical Data	Hardness	DIN ISO 7619-1	Shore A	44
	Tensile strength	DIN 53504	MPa	2.0
	Modulus 50 %	DIN 53504	MPa	0.8
	Modulus 100 %	DIN 53504	MPa	1.3
	Elongation at break	DIN 53504	%	200

Suppliers

- (1) Toray Fine Chemicals
- (2) HOFFMANN MINERAL

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