



Industrial coating

Anti-corrosion 2K epoxy monocoat, water-based, black without active pigments, only Heucorin FR

Basis Epoxy resin (solid epoxy resin and hydrophobic amine)

Component A	Guide Formulation of Allnex	OT 2265/01
	<i>-- part 1 --</i>	
	Deionized water	15.81
	Additol VXW 6208/60	(1) 3.53
	Additol VXW 6393	(1) 0.30
	<i>-- part 2 --</i>	
	SILLITIN Z 86	(2) 6.83
	Printex U	(3) 0.46
	Bayferrox 306	(4) 23.07
	Heucorin FR	(5) 1.45
	EWO	(6) 21.34
	<i>-- part 3 --</i>	
	Additol VXW 6393	(1) 0.20
	Texanol	(7) 0.66
	<i>-- part 4 --</i>	
	Additol VXW 6388	(1) 0.50
	Additol VXW 6503N	(1) 0.33
	<i>-- part 5 --</i>	
	Beckocure EH 2260w/41WA	(1) 25.52
Component B	Beckopox EP 2384w/57WA	(1) 38.28
	Deionized water	6.72
	Total parts by weight	145.00

Mixing Mix raw materials from part 1.
 Add part 2, homogenize approx. 3 min and grind approx. 30-60 min by pearl mill.
 Then add step by step the parts 3-5 to complete the paste.
 Premix raw materials of component B

Processing Mix component A and B shortly before application.



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Technical Data (approx.)	Mixing ratio A : B	2.2 : 1
	Crosslinking ratio	50 %
	Ratio pigment : binder	1.65 : 1
	Theoretical solids content	
	Component A	64 %
	Component A + B	59 %

Suppliers	(1)	Allnex
	(2)	HOFFMANN MINERAL
	(3)	Orion Engineered Carbons
	(4)	Lanxess
	(5)	Heubach
	(6)	Sachtleben Minerals
	(7)	Eastman Chemical Company

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