

Guiding Formulation HS 17/4B

Anticorrosion Primer, Grey



Comp. A:

	(36,20	Beckopox EP 384w/53WAMP		
	(1,30	Additol VXW 6208/60	(wetting and dispersing agent)	
I	(0,15	Byk 019	(defoamer)	1)
	(0,15	Byk 024	(defoamer)	1)
	(7,00	Deionized water		
	(21,60	Tiona RCL 535		2)
	(0,25	Bayferrox 3920		3)
	(0,80	Bayferrox 306		3)
II	(2,50	EWO-Normal		4)
	(4,20	Halox SW 111		5)
	(11,30	Micro Talc IT extra		6)
	(10,80	Beckopox EP 384w/53WAMP		
	(0,65	Texanol		
III	(0,70	Additol VXW 6388	(thickener)	
	(<u>2,00</u>	Deionized water		
	100,00			

Comp. B:

(14,00	Beckopox VEH 2188w/55WA
(<u>6,00</u>	Deionized water
20,00	

Processing:

Comp. A: Mix part I and II in mentioned order and disperse on a dissolver for 30 minutes at approx. 4000 rpm. The dispersing temperature should not exceed 40° C. Then mix part III and complete with part I + II.

Comp. B: Mix components and add shortly before processing.

Paint solids: Comp. A	approx. 65%
Comp. A + B	approx. 61%
Dynamic viscosity, DIN EN ISO 3219/23° C, Shear rate: 25s ⁻¹ , Comp. A	approx. 5500 mPa.s
Mixing ratio Comp. A / Comp. B	approx. 5 : 1
Stoichiometric quantity of hardener:	approx. 75%
Pigment/binder-ratio (Comp. A + B)	approx. 1,3 : 1
Processing time, 23° C:	approx. 3 hours
Flash point, DIN EN 22719 (Comp. A)	> 100° C

Producers:

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|------------------------------------|------------------------------------|
| 1) BYK – CHEMIE GmbH, Wesel / D | 4) Dr. ALBERTI, Bad Lauterberg / D |
| 2) SOLVAY WERKE GmbH, Solingen / D | 5) ERBSLÖH GesmbH / A |
| 3) BAYER AG, Leverkusen / D | 6) NORWEGIAN TALC, Bergen / N |