



# FORMULATION

## Water Reducible 2K Epoxy/Polyamine Primer using HALOX® 570

### COMPONENT A:

Grind	% Wt./Wt.	Class
Beckopox EH 623w/80WA [1]	8.48	Hardener
Water	17.20	
HALOX® 570 (30% solution) [2]	1.82	Corrosion Inhibitor
Micro Talc AT Extra [3]	8.13	Pigment
Bayferrox 130M [4]	7.07	Pigment
Millicarb [5]	16.08	Pigment
Bentone SD-2 [6]	0.41	Rheology Modifier
Borchi Gel L 75 N [7]	1.00	Rheology Modifier
Additol XL 270 [1]	0.53	Anti-Settling Agent

High Speed Disperse to a 5.0+ N.S. Heman grind.

### COMPONENT B:

Beckopox EP 384w/53WAMP [1]	37.10	Epoxy Resin
Beckopox EP 075 [1]	2.18	Reactive Diluent

**TOTAL** 100.00

### FORMULA CONSTANTS

Weight Pigment (%)	33.10
Volume Pigment (%)	15.76
Weight Solids (%)	62.42
Volume Solids (%)	49.04
PVC (%)	42.07
VOC (g/L)	108.53

### FORMULA PROPERTIES

Density	1347.89 g/l
Mix ratio A:B by volume	1:1

### SUPPLIER KEY

- [1] Allnex
- [2] ICL\ Advanced Additives
- [3] Mondo Minerals
- [4] Lanxess
- [5] OMYA GmbH
- [6] Elementis Specialties, Inc.
- [7] OMG - Borchers

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