



Formulation

Cost Effective 2K High Solids Epoxy Primer using HALOX SZP-391

COMPONENT A:

GRIND % Wt./Wt.

Add the following in order listed while mixing:

Epon 828	[1]	15.52	Resin
Beetle 216-8	[2]	0.20	Amino Resin
Anti-Terra U	[3]	0.33	Dispersant
Toluene		5.74	Solvent
Butyl Oxitol	[1]	1.63	Glycol Ether
Bentone SD-2	[4]	0.66	Thickener
Bayferrox 180M	[5]	7.85	Pigment
HALOX SZP-391		5.91	A.C. Pigment
Blanc Fixe N	[6]	25.35	Filler
Zeeospheres 400	[7]	19.53	Filler
Mica, W.G. P66	[8]	5.12	Filler

High speed disperse to 6+ NS Hegman grind. Then add the following while mixing.

Epon 828	[1]	1.62	Resin
Xylene		0.14	Solvent

COMPONENT B:

Add the following in order listed while mixing.

Epi-Cure 3175	[1]	9.27	Curing Agent
Xylene		1.13	Solvent

*Mix Ratio:**
Component A- 80% by volume
Component B- 20% by volume

**To obtain optimum results, allow 20-30 minutes induction time prior to application.*

TOTAL 100.00

FORMULA CONSTANTS

%Pigment/Wt.	64.44
%Pigment/Vol.	36.20
%Solids/Wt.	91.13
%Solids/Vol.	81.35
%PVC	44.50
VOC g/l	163.14

FORMULA PROPERTIES

Density g/l	1841.00
KU Visc. @ R.T.	95-100
Pot Life	12 hours

SUPPLIER KEY

- [1] Resolution Performance Products
- [2] Cytec Industries B.V.
- [3] BYK-Chemie GmbH
- [4] RHEOX Europe
- [5] Bayer AG
- [6] Sachtleben Chemie
- [7] Zeelan Industries, Inc.
- [8] Microfine Minerals, Ltd.

The information contained herein is correct to the best of our knowledge, but is intended only as a source of information. The recommendations or suggestions herein are made without guarantee of representation as to results, and we suggest that you evaluate the recommendations contained in this formulation in you own laboratory prior to use.

HS828/391E

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