2K High Solids Epoxy Primer using HALOX® Z-PLEX 750
(Epon 828 with Ancamide 2445 Curing Agent)

Component A
LBS.  GALS.
Epon 828 [1] 222.88  23.02
M-P-A 1078 X [2] 3.85  0.53

Mix well then add at high speed.

Component B
LBS.  GALS.

Mix well then add at high speed.

Mix well then add at high speed.

 Ti-Pure R-900 [3] 23.90  0.72
Xylene [5] 81.86  11.27

Mix well then add at high speed.

Bayferrox 180M [8] 57.18  1.40
Beaverwhite 325 [9] 92.23  4.09
HALOX® Z-PLEX750 [10] 90.26  3.63
Wollastocoat 10AS [4] 44.15  1.82
Aromatic 100 [11] 84.83  11.68
Diacetone Alcohol [1] 29.82  3.80

TOTAL 1,285.23  100.00

FORMULA CONSTANTS
Density (lb./gal.) 12.85
Density (g/L) 1540.22
% Pigment/Wt. 51.39
% Pigment/Vol. 26.24
% Solids/Wt. 84.08
% Solids/Vol. 72.09
% PVC 36.40
VOC (lbs./gal.) 2.05
VOC (g/L) 245.26

FORMULA PROPERTIES
Viscosity -Stommer 95-100 KU @ 25°C
Mix Ratio 1-1 by Volume
Pot Life 6 hours
Dry to Touch 5 hours

SUPPLIER KEY
[1] HEXION
[3] DuPont Chemicals
[5] Ashland Chemical Company
[7] CYTEC
[8] Bayer Corporation
[9] Luzenac
[10] HALOX®

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EP828/2445-HLX ZPLX 750

2015-04-28
HALOX® Z-PLEX 750 Inorganic Corrosion Inhibitor

2K High Solid Epoxy/Polyamide Primer
Salt Spray - 100 Hours - Matte CRS - 2 mils (50 Microns) - % T.F.W.

7% HALOX® Z-PLEX 750
7% Modified Zinc Aluminum Molybdenum Phosphate
10.5% Activated Zinc Phosphate
7% Modified Zinc Phospho-Silicate