



# ZEEMAIL

## Zeeospheres® Ceramics, LLC

129 Valentine Drive, Lockport, Louisiana 70374

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### Starting Formulation from Air Products containing ZEEOSPHERES®

The following is a starting formulation from Air Products for a Zero VOC and high corrosion resistance metal primer.



Ancamide™ 2443 Curing Agent  
ZERO-VOC Metal Primer Anti-Corrosive Starting Formulation

#### A Side

	Pounds	Gallons	Supplier
Liquid Epoxy Resin	309.3	31.89	Dow, Resolution
Epodil® 759	<u>57.0</u>	<u>7.69</u>	Air Products
	<b>366.3</b>	<b>39.58</b>	

#### B Side

Ancamide 2443	154.9	19.55	Air Products
Cabosil TS720	9.2	0.58	Cabot
Wollastocoat 10ES	200.0	8.26	NYCO
<b>Zeeospheres G-400</b>	<b>100.00</b>	<b>5.45</b>	<b>Zeeospheres</b>
Halox SZP-391	50.0	1.99	Halox
Red Iron Oxide	50.0	1.20	Bayer
Byk 354	0.6	0.07	Byk Chemie
Epodil® L	<u>21.3</u>	<u>2.44</u>	Air Products
	<b>586.0</b>	<b>39.57</b>	

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### **Formulation Properties**

VOC (lb/gal)	0.03
Volume Solids (%)	99.9
Weight per Gallon (lb/gal)	12.03
Mix Ratio (A:B,vol)	1:1
PVC (%)	22.1
Pot Life (hr)	2.25
Initial Viscosity (cP)	1600
Dry to Touch (hr)	> 24

### **Performance Attributes**

Zero VOC

100% Solids

Moderate Pot Life

Moderate Flexibility

Slow Dry at Ambient

Good Corrosion Resistance