



ZEEMAIL



Zeospheres® Ceramics, LLC

129 Valentine Drive, Lockport, Louisiana 70374

November 1st, 2011

Zeospheres® Success Story!

You just never know where these Zeospheres might have a great fit!

One of our customers produces large monolithic polymer concrete structures. These structures house a sulfuric acid plating bath and range in size from four to sixteen tons! Containment of the plating bath without any kind of spill is of PARAMOUNT importance. The customer was using various size aggregates and about 10% resin in their formulation, as well as a Cenosphere product. Their primary interests were to improve compressive strength, reduce resin demand, and improve flow.

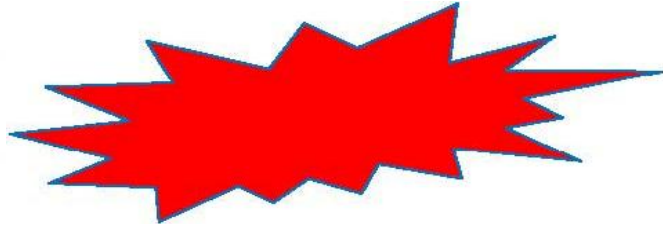
Erik De Bakker of IMCD, recommended our new N-1200 product to this customer in Belgium. They tested the N-1200 and they found it dramatically improved the flow and increased their compressive strength. One week after initial testing, the customer ordered their first container! Their expected annual volume is around 200,000-250,000 lbs. We wanted to share this success story as well as recognizing Erik's hard work. Way to go Erik!

On the following page, you will find the data sheet for our N-1200 product. This is a dark product that we introduced for cementitious and concrete applications where color and particle size are not important. It is also our lowest price point product while still possessing all the same physical properties of all other Zeospheres products.

PHONE
504-613-7377

EMAIL
jeff@zeospheres.com

WEB
www.zeospheres.com



NEW PRODUCT SPECIFICATION

ZEEOSPHERES CERAMIC MICROSPHERES

N-1200

<u>Product Properties</u>	<u>Specifications</u>
Particle Size	20 - 35 microns – Median Diameter 5% or less larger than 150 microns 0% larger than 325 microns
% Moisture	Maximum 0.25%, typical 0.10%
Specific Gravity	2.3 - 2.6 gm/cc
Color *	L* value range: 30 - 50
Chemical pH	3 – 9

FOOTNOTES:

- (1) All samples appear gray to the naked eye in dry powder form.
- (2) All specified results relate to time of production.
- (3) Each pallet is individually tested and the test results are reported on the Certificate of Analysis for that specific pallet.
- (4) Pre shipment samples can be sent to customer.

* Color = L value (0-100) from the Hunter Colorimeter, CIE Lab

Shelf Life Statement:

- (1) No shelf life limit has been demonstrated with Zeeospheres Ceramic Microspheres if stored in