



# FORMULATION

## 2K Solvent Based Epoxy using HALOX® 700

<u>GRIND</u>		<u>%WT./WT.</u>		<u>CLASS</u>
Epon 828	[7]	20.23		Resin
Xylene		3.70		Solvent
DOWANOL PMA	[8]	4.90		Solvent
Diacetone Alcohol	[9]	4.23		Solvent
Bentone SD-2	[1]	0.71		Additive
Anti-Terra U	[2]	0.35		Additive
Beetle 216-8	[5]	0.19		Resin
Tioxide TR93	[6]	6.47		Pigment
HALOX® 700	[3]	10.00	Corrosion Inhibitor	
Nyad M9000	[4]	36.91		Pigment
MEK		1.59		Solvent

### FORMULA CONSTANTS

% Solids/Wt.	68.87
% Solids/Vol.	56.28
VOC g/l	197.02

### FORMULA PROPERTIES

Density g/l	11.21
KU Visc. @ R.T.	90-95

High speed disperse to a 4+ NS Hegman grind.

### LETDOWN

Epi-Cure 3175	10.73	Resin
---------------	-------	-------

Mix until uniform.

<b>TOTAL</b>	<u>100.00</u>
--------------	---------------

### SUPPLIER KEY

- [1] Elementis Specialties
- [2] BYK
- [3] ICL\ Advanced Additives
- [4] Imerys
- [5] Allnex
- [6] Huntsman
- [7] Hexion
- [8] DOW
- [9] Ashland

**NOTICE:** Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, ICL Advanced Additives ("ICL") makes no representations or warranties as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will ICL be responsible for damages of any nature whatsoever resulting from the use or reliance upon Information or the product to which Information refers. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent, and ICL makes no representation or warranty, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

© 2015 ICL Advanced Additives, a Division of ICL Performance Products LP. All rights reserved.



1326 Summer Street, Hammond, Indiana 46319 USA  
P: 219.933.1560 E: techservice@halox.com  
www.halox.com

2016-01-25

**2K Solvent Based Epoxy**  
**ASTM B-117 - B-1000 - 1008 HRS. - 4-4.5 mils. (102-115 microns)**



No Inhibitor



HALOX® 700  
10%



No Inhibitor



HALOX® 700  
10%

**2K Solvent Based Epoxy**  
**ASTM B-117 - BHRS - 1008 HRS. - 3.5-4.5 mils. (90-115 microns)**



No Inhibitor



HALOX® 700  
10%