



Formulation

Cost-Effective Marine 2K Waterborne Epoxy Dispersion Primer

HALOX® Z-PLEX 111, FLASH-X® 330

Component A

Grind	% Wt./Wt.	Class	Supplier
EPI-REZ 6520-WH-53	25.55	Resin	Hexion
Dowanol DPnB	2.79	Surfactant	Dow
Efka 2526	0.28	Defoamer	BASF
Kroma RO-4097	6.2	Color pigment	Venator
HALOX® Z-PLEX 111	8.67	Anticorrosive Pigment	ICL
Wollastocoat 10ES	9.27	Extender	Imerys
Sparmite Barytes	6.2	Extender	Venator
Zeeospheres G-400	2.77	Extender	Zeeospheres Ceramics
Mica 325 mesh wet ground	0.65	Extender	Axim Mica

Grind to 4.5 - 5.5 Hegman, then slowly add:

Letdown

EPI-REZ 6520-WH-53	13.3	Resin	Hexion
Water	6.71		

Component B

Stir in before application

EPIKURE 6870-W-53	15.61	Hardener	Hexion
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Premix the next 2 ingredients before adding

HALOX® FLASH-X® 330	1	Hardener	ICL
Dowanol PM	1	Hardener	Dow
TOTAL	100		

Formula Constants

% Solids/Wt.	63.09	Density lbs./gal.	11.57
% Solids/Vol.	48.36	KU Visc. @ R.T.	85-95
VOC g/l	108.67		

Formula Properties

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