

### Product Description

A two component zinc rich epoxy primer, fast curing even low temperature.

### Recommended Uses

As a base coat for a wide range of above water organic coating schemes to greatly enhance corrosion resistance. For using at Newbuilding or Maintenance & Repair.

### Product Information

Color	EZ2802 Grey EZ2805 Green grey
Part B (Curing Agent)	EZC280
Gloss Level	Matt
Volume Solids	60% ± 2%
Typical Thickness	50–70 microns dry (83–115 micron swet)
Theoretical Coverage	12.0– 8.57m <sup>2</sup> /litre at 50–70 microns D.F.T.
Mix Ratio	Part A(Base) to Part B(Curing Agent)= 4.5 : 1 ( by volume )
Flash Point	29°C
VOC	331 g/lit (EPA method 24)

### Surface Preparations

All surfaces to be coated should be clean, dry and free from contamination. High pressure fresh water or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC–SP1 solvent cleaning.

Bare Steel	Abrasive blast clean to Sa2½ (ISO 8501–1:2007). Power tool cleaning to min. St2 (ISO 8501–1:2007) may be acceptable, subject to exposure conditions.
Shop Primer	Approved shop primers must be clean, dry and free from soluble salts and any other surface contaminants. Unapproved shop primers will require complete removal by blast cleaning to Sa2.5 (ISO 8501–1:2007). Consult your Hilon representative for specific recommendations.
Others	Please consult Hilon representative.

### Application

Application Condition	Surface temperature must always be a minimum of 3°C above dew point. Good ventilation is required in confined areas to ensure proper drying. During application and the initial drying of the coating, the coating should not be exposed to high humidity. The zinc salt to be removed before overcoating if HilonZinc 1280 is corroded.
Mixing	Well agitate Part A(Base) alone first, then combine 4.5 parts of Base with 1 part of Curing Agent and mix thoroughly with power agitator.
Pot Life (23°C )	5 hours (Reduced at higher temperature)
Thinner	THR100
Airless Spray	Recommended Tip Range 0.43–0.53 mm (17–21 thou)

	Total output fluid pressure at spray tip not less than 170 kg/cm <sup>2</sup> (2420 p.s.i.)
Air Spray	Recommended
Brush	Application by brush is recommended for small areas only. Multiple coats may be required to achieve specified film thickness
Roller	Application by roller is recommended for small areas only. Multiple coats may be required to achieve specified film thickness

### Drying information

Temperature	5°C	15°C	25°C	35°C
Touch Dry	2 hrs	1.5 hrs	1 hr	1 hr
Hard Dry	9 hrs	5 hrs	3 hrs	2 hrs

\*For curing at low temperatures, an alternative curing agent is available. Consult your Hilong representative for specific recommendations.

### Overcoating Data

Temperature	5°C		15°C		25°C		35°C	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
HilonGuard 2510	9 hrs	Ext#	5 hrs	Ext#	3 hrs	Ext#	2 hrs	Ext#

#See the Definition and Abbreviation

### Unit Size

11 litres unit: 9 litres part A (Base) in a 12 litres container, 2 litres part B (Curing agent) in a 5 litres container

### Storage

Stored in accordance with national regulations. And store in dry, shaded conditions away from sources of heat and ignition.

### Health And Safety

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet and the MSDS. All work involving the application and use of this product should be performed in compliance with all relevant national, Health, Safety & Environmental standards and regulations.

### Important note

The information in this data sheet is not intended to be exhaustive, for your reference only. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. Please contact us and request the latest version prior to using the product.