

Product Description

A two component, metallic zinc rich epoxy primer which fast curing.

Recommended Uses

As an anti-corrosive coating using above water area both for New Building and M&R.

Product Information

Color	EZ2202 Grey EZ2205 Green Grey
Part B (Curing Agent)	EZC220
Gloss Level	Matt
Volume Solids	68% ± 2%
Typical Thickness	50–100 microns dry (74–147 microns wet)
Theoretical Coverage	13.60–6.80 m ² /litre at 50–100 microns D.F.T.
Mix Ratio	Part A (Base) : Part B (Curing Agent) = 2.5 : 1 (by volume)
Flash Point	25°C
VOC	302 g/lit (EPA method 24)

Surface Preparations

All surfaces to be coated must be clean, dry and free from contamination. High pressure fresh water wash 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 Hilon representative for specific recommendations.
Others	Please consult Hilon representative.

Application

Application Condition	Surface temperature must always be a minimum 5°C and at least 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. Avoid excessive film thickness or over application, recommended D.F.T. should be less than 150 microns.
Mixing	Well agitate Part A (Base) alone first. Then combine 2.5 volume of Part A with 1 volume of Part B and mix thoroughly with power agitator.
Pot Life (23°C)	2 hours (Reduced at higher temperature)
Thinner	THR100
Airless Spray	Recommended, Tip Range 0.43–0.53 mm (17–21 thou)

Air Spray	Total output fluid pressure at spray tip not less than 190 kg/cm ² (2700 p.s.i.) 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	30 mins	30 mins	15 mins	5 mins
Hard Dry	9 hrs	7 hrs	4 hrs	3 hrs

Overcoating Data

Temperature	5°C		15°C		25°C		35°C	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
HilonGuard 2510	9 hrs	Ext#	7 hrs	Ext#	5 hrs	Ext#	3 hrs	Ext#

#See the Definition and Abbreviation

Unit Size

12 litres unit: 8.57 litres part A (Base) in a 12 litres container, 3.43 litres part B (Curing Agent) in a 5 litres container.

Storage

Must be stored in accordance with national regulations. 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.