



## RUSTBUSTER ZINC RICH EPOXY-ANODE

### PRODUCT DESCRIPTION

Rustbuster Zinc Rich Epoxy Anode is a two component, high solids polyamide adduct cured Zinc Rich Epoxy.

### PRINCIPAL CHARACTERISTICS

- Designed as a system primer to be overcoated.
- Excellent anticorrosive properties.
- Quick-Drying can be overcoated after short intervals.

### APPLICATION INFORMATION

Pack Description	Epoxy anode comes in a 1.25 ltr pack enough to cover 10 square meters, complete with Base Hardener and 250 ml of thinners - epoxy anode is an isocyanate free primer.
Mix ratio	4 parts A (Zinc) to one (1) part B hardener by volume.
Coverage	Coverage 10 m <sup>2</sup> per Ltr
Application temperature	Can be applied to steel as low as - 5 c. The steel must be at least 3 degrees above the current dew point. (see Dew point calculator on this site)
Thinning	Use only the Epoxy thinner supplied, this from 5 - 20% max.
Application	Brush or Spray on a blast cleaned surface.
Spraying	Minimum 1.8 nozzle or a HB primer set up test atomisation on a test panel first. Viscosity will vary i.e. thicker in colder temperatures. All data is at 20c.
Pot Life	You have around 2.5 hours pot life once mixed (at 20c) longer at colder temperatures.
Shelf Life	If stored upside down in a dry store at around 20 c the product will last unmixed for a year, officially the shelf life is 12 months.
Disposal	Allow the mix to cure in your mixing cup and throw away as dry waste.
Cleaning	Clean up with standard thinner or gun ash, do not thin the coating with standard thinner as this will affect the paint cure.



Safety	<p>Use in a well-ventilated atmosphere, use a respirator face mask when spraying or brushing in an enclosed space. See SDS on data sheet section.</p> <p>Wear suitable protective clothing, gloves and eye protection</p>
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SPREADING RATE, FILM THICKNESS AND OVERCOATING TIMES

Dry Film Thickness	Theoretical Spreading Rate
60microns	11.0m <sup>2</sup>
75microns	8.8m <sup>2</sup>
100microns	6.6m <sup>2</sup>
150microns	4.4m <sup>2</sup>

	Interval	0 Degrees	10 Degrees	20 Degrees	30 Degrees	40 Degrees
Subsequent coating	Minimum	24hours	8hours	4hours	3hours	2hours
	Maximum	3months	3months	3months	3months	3months

- Rustbuster Zinc Rich Epoxy Annode can form zinc salts on the surface, ideally this should not be weathered for long periods prior to overcoating.
- Before overcoating visible surface contamination should be washed away with Rustbuster Chlor-X.