



ZOTA PAINT

ZOTA EPON ZINC

Technical Data Sheet

DESCRIPTION :

ZOTA EPON ZINC is a two-pack epoxy coating. Application as an epoxy primer in epoxy painting system for galvanized steel or aluminium.

SPECIFICATION DATA :

Genetic type : Epoxy coating

Gloss : Flat

Density : 1.8 +/- 0.05 (Mixed A and B)

Flash point : 26 +/- 2 C Setaflash

Volume solids : 43 +/- 2%

Adhesion: Excellent on correctly prepared surfaces

Chemical resistance: Fair

Abration resistance : Good resistance to abrasion and mechanical damage

Weathering: It is always used as a base coat for anti corrosive

Not recommended for direct exposure to sunlight

Temperature: continuous dry service temperature range up to 120°C, short temporary up to 140oC

COLORS:

Grey

RECOMMENDED USE :

Surface preparation:

- * All surfaces must be dry and clean
- * The surface to be painted should be abrasive blasted to minimum SA-2.5 Swedish Standard.
For optimum performance, abrasive blasting in accordance to SA -3.0
- * Substrate temperature may not exceed 50°C.

Recommended number of coats :

- * 1-2 coats

Typical Dry Film Thickness :

- * 50 microns equivalent to 115 microns wet

Theoretical Coverage :

- * 8.6 m² / Ltr

Thinner or Cleaner :

ZOTA-THINNER 803

DRYING TIMES:

Temperature	Touch dry	Hard dry	Overcoating	Final Cure
24 ⁰ C	0.5 Hours	4 Hours	2 Hours	8 Days
32 ⁰ C	0.5 Hours	2 Hours	4 Hours	4 Days

Pot Life: 1 Hour at 25⁰C (Reduced at higher temp.)

APPLICATION DATA:

Method of Application :

- * Conventional : Suitable
- * Brush or Roller : Suitable for small area. Care must be taken to achieve the specified dry film thickness
- * Airless spray : Recommended

Mixing ratio :

- * Use mechanical agitation for proper mixing before use.
- * 3 volume part A to 1 Volume part B of ZOTA EPON ZINC
- * Stir the content of the base component, continue stirring and gradually add the total content of the hardener component, continue stirring until a homogeneous mix is obtained.

Thinner : ZOTA Thinner 803

Cleaning solvent: ZOTA Thinner 803

PACKAGING :

- * 12 Litres of part A in 20 litre container. 3 Litres of part A in 5 litre container .
- * 4 Litres of part B in 5 litre container . 1 Litre of part B in 1 litre container .

HEALTH AND SAFETY:

Please observe the precautionary notices displayed on the container.

Keep out reach of children .

Use under well ventilated conditions.

Wear a mask, goggles and protective equipment during the construction.

Do not inhale spray mist.

Avoid eyes and skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap water and medical attention sought immediately.

STORAGE : Store in cool and dry places .