



ZOTA EPON TAR 140

Technical Data Sheet

DESCRIPTION :

ZOTA EPON TAR 140 is a two pack polyamide cured coal tar epoxy coating.

Application as a rust-preventing and water proof paint for concrete, steel structures in ballast tanks, cofferdams, underwater hull of vessels, cargo hold, waste or sewage treatment tank, etc...

SPECIFICATION DATA :

Genetic type : Epoxy coating

Gloss : Matt

Density : 1.25 +/- 0.05 (Mixed A and B)

Flash point : 23 +/- 2 C Setaflash

Volume solids : 60 +/- 2%

Adhesion: Excellent on correctly prepared surfaces

Chemical resistance: The fully cured coating offers outstanding resistance to aqueous solutions and a wide range of industrial chemicals, fat, crude oils, mild acids, etc..

Abration resistance : Good resistance to abrasion and mechanical damage

Not recommended for direct exposure to sunlight

Temperature: Dry service temperature range up to 100°C

COLORS:

Black, Brown

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 no.of coats :

- * 1-2 coats

Typical Dry Film Thickness :

- * 60 microns equivalent to 100 microns wet

Theoretical Coverage :

- * 10 m² / Ltr

Thinner or Cleaner :

ZOTA-THINNER 803

DRYING TIMES:

Temperature	Touch dry	Hard dry	Overcoating	Final Cure
24 ⁰ C	5 Hours	16 Hours	16 Hours	8 Days
32 ⁰ C	2 Hours	8 Hours	8 Hours	7 Days

Pot Life: 6 Hours at 25⁰C

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. Mixing 30 minutes before use.
- * 3 volume part A to 1 Volume part B of ZOTA EPON TAR 140 .
- * 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 Liters of part A in 20 litres container. 3 Liters of part A in 5 liters container .
- * 4 Liters of part B in 5 liters container . 1 Liter of part B in 1 liter 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 .