



ZOTA PU FINISH

Technical Data Sheet

DESCRIPTION :

ZOTA PU FINISH is a two-pack polyurethane. It has a high gloss finish with very good gloss retention. Application as a finish over polyurethane or epoxy system for protection of structural steel, where light-fastness and gloss retention are required.

SPECIFICATION DATA :

Genetic type : Polyurethane coating.

Gloss : glossy .

Flash point : 23 +/- 2 C .

Volume solids : 47 +/- 2 % depending on colour .

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.

Abrasion resistance : Good resistance to abrasion and mechanical damage

Weathering: Excellent

Recommended for direct exposure to sunlight

Temperature: Dry service temperature range up to 100°C

COLORS:

Green, blue, grey, yellow, red, white, black, silver, etc...

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
- * Primer should be used : ZOTA Epon W-Primer 99 or ZOTA Epon Primer 101
- * Substrate temperature may not exceed 50°C.

Recommended no.of coats :

- * 1-2 coats

Typical Dry Film Thickness :

- * 40 microns equivalent to 85 microns wet

Theoretical Coverage :

- * 11.5 m² / Ltr

DRYING TIMES:

Drying times :

Temperature	Touch dry	Hard dry	Overcoating	Final Cure
24°C	1 Hours	4 Hours	4 Hours	7 Days
32°C	1 Hours	3 Hours	3 Hours	3 Days

Pot Life : 3 Hours at 25°C

APPLICATION:

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 :

- * 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 PU or ZOTA THINNER 333

Cleaning solvent:

- * ZOTA THINNER PU or ZOTA THINNER 333

PACKAGING :

- * 16 Litres of part A in 20 litre container .
- * 4 Litres of part B in 5 litre container .
- * 4 Litres of part A in 5 litre container .
- * 1 Litres 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 .