

## DURA INDUSTRIAL ZINC PHOSPHATE PRIMER

TECHNICAL DATA SHEET NO : DI004  
DATE : 27 October 2010

Description: QD Zinc Phosphate Primer is a fast drying single pack product for application over pre-cleaned steel. As an air drying or force drying primer for economical purposes.

Product: QD Zinc Phosphate Primer

Pack Sizes: 1LT, 5LT, 20LT, 200LT

Colour: Red oxide, Yellow oxide, Black, Light Grey

Gloss: Semi Gloss

Substrate: Steel

Preparation: Degrease / Sandblast / Wirebrush / Sandpaper

Mixing Ratio: Up to 10% with Dura Paints Qd thinners

Pot-Life: N/A

Application: Spray, Dip

Film Thickness:  $\pm 20$  micron DFT

Surface Dry: 20 minutes

Hard Dry: 6 hours

Force Dry: 15 mins @ 50°C

Spreading Rate:  $\pm 10\text{m}^2/\text{LT}$

Thinner/Thinning Ratio:  $\pm 25\%$  to 18-20 seconds F4 with Aromatic Solvent.

### TECHNICAL DATA

Mass Solids: 49%

Volume Solids: 34%  $\pm 2\%$

Specific Gravity: 1.17

Binder Type: Styrenated Alkyd

Viscosity: 68 – 72Ku @ 25°C

### Technical

Department: Every finishing operation is different. The Dura Paints' Technical Department is at the disposal of our customers to help and advise on your specific requirements.

Health & Safety: Refer Material Safety Data Sheet.

### **DISCLAIMER:**

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our experiences and tests and are believed to be reliable.

No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used. See [www.durapaints.co.za](http://www.durapaints.co.za).