



TECHNICAL DATA SHEET

DURA INDUSTRIAL QD BRIGHT ALUMINIUM

DESCRIPTION:

- A fast drying high gloss aluminium coating for use on suitably primed metal surfaces.
- Ideally formulated for dipping of fence posts, palisade fencing and similar applications.

FEATURES:

- A fast drying, high gloss and cost effective coating for dipping applications
- APPEARANCE: High gloss
- SOLIDS Approx. 43 % by mass; 36% by volume
- S G @ 25°C (g/ml) 0.90 – 0.95
- RECOMMENDED DFT MIN.: 20µm MAX.: 35µm
- THEORETICAL SPREADING RATE 9 - 10m² / L @ 35µm DFT
- VISCOSITY @ 25°C (sec) 17 - 20
- FLASH POINT < 38°C
- DRYING TIME (25°C)

Touch dry	10 Min @ 25°C
Hard dry	1 Hour @ 25°C
Recoating	1 Hour @ 25°C

SURFACE PREPARATION:

- Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.
- Prime with **DURA PAINTS ZINC PHOSPHATE PRIMER** or **DURA PAINTS ETCH PRIMER**.

Recommended primer-

Mild steel:

- **DURA PAINTS ZINC PHOSPHATE PRIMER** or **DURA PAINTS ETCH PRIMER**

Galvanized steel:

- **DURA PAINTS Etch primer**



Previously painted surfaces in good condition:

- Remove loose and flaking paint down to a sound substrate and a firm edge by scraping and lightly sanding existing paint to ensure good adhesion.
- Spot prime bare areas with **DURA PAINTS ZINC PHOSPHATE PRIMER** or **DURA PAINTS ETCH PRIMER**.

Previously painted surfaces in poor condition (e.g. extensive peeling):

- Completely remove paint by most appropriate means e.g. scraping, coarse sanding, or preferably sandblasting.

APPLICATION:

- Stir thoroughly with a flat paddle until homogeneous.
- Dipping or Airless spray method is recommended.
- Dilution is not recommended.
- Dura Qd or Lacquer thinners must be used for cleaning.
- Well cleaned and primed steel substrate is required.
- Apply one coat (further coats may result in a drop in brilliance).
- Do not apply during inclement weather or if temperature is below 10°C. Application under these conditions may result in poor adhesion, blistering, loss of gloss, streaking and prolonged drying times.

STORAGE STABILITY:

- 6 Months.
- Store away from direct sun, heat and severe cold.

PRODUCT PACKAGING:

- 20lt and 200lt Drums

COLOURS:

- Bright Aluminium

SAFETY PRECAUTIONS:

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- In case of skin contact, remove immediately.
- Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
- If ingested give plenty of water. Do not induce vomiting. Seek medical attention.
- Refer to the Material safety data sheet (MSDS) of **DURA INDUSTRIAL QD BRIGHT ALUMINIUM**.

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 for the latest version.



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