

## ETCH PRIMER BLACK(SINGLE PACK)

DI027

**PRODUCT CODE:** Black (Dura Metal Containers) : ETCHB (01) (05) (20) (200)

**PRODUCT DESCRIPTION:** A single pack quick drying product having excellent adhesion and anti corrosive properties. Specifically for aluminum and galvanised surfaced and newly blasted or cleaned steel.

**INTENDED USES:** Designed as fast drying etch primer with excellent adhesion to ferrous metals.

**FEATURES:** Etch Primer

### PRODUCT INFORMATION:

• APPEARANCE	Matt
• COLOUR	Black
• VOLUME SOLIDS	18% (Typical)
• S G @ 25°C	1.0 kg / l (Typical)
• RECOMMENDED DFT	10 - 15 Microns - Important
• PRACTICAL SPREADING RATE	10- 12 m <sup>2</sup> at 15 Microns
• VISCOSITY @ 25°C	35 – 40 Seconds FC-4
• FLASH POINT	< 0°C

### APPLICATION DETAILS:

- MIXING Stir thoroughly with a flat paddle until homogeneous
- METHOD Spraying is recommended
- THINNING Minimum quantity of *Dura Etch Primer Thinners* required to apply product.  
*Dura Etch Primer Thinners.*
- CLEANING Steel
- SUBSTRATE Steel
- APPLICATION ENVIRONMENT

Surface Temp	Ambient Temp	Relative Humidity
Min 10°C or 2°C above dew point	Min 10°C or 2°C above dew point	Min: 0
Max.: 40°C	Max.: 40°C	Max.: 85%

- DRYING TIME Touch dry 10 Min @ 25°C  
Dry to handle 1 Hour @ 25°C  
Re-coating 4 Hour @ 25°C

### STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold
- Packaging 1lt, 5lt, 20lt and 200lt

**TRANSPORTATION:** This product is classifiable in accordance with transportation and classification of dangerous goods act (1996). Flammable.

### SURFACE PREPARATION:

- Ensure that surfaces are dry, sound, and free of rust, dust, dirt, grease and oil before painting.
- Use *Dura Etch Primer Thinners* to clean surfaces.

### APPLICATION:

Dip or conventional spray.  
Can be over coated with most single and twin pack materials if applied strictly in accordance with instructions.

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## ETCH PRIMER BLACK(SINGLE PACK) (contd.)

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### CAUTIONS:

- Avoid painting during inclement weather or if temperature is below 10°C.
- For optimum performance a practical recommended spreading rate of 8 m<sup>2</sup> / l should not be exceeded.

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### SAFETY PRECAUTIONS:

- Keep out of reach of children.
  - Ensure good ventilation during application and drying.
  - In case of skin contact, wash with soap and water or a recognized skin cleaner. 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 / milk. Do not induce vomiting. Seek medical attention.
  - Refer to Material Safety Data Sheet for complete information. See [www.durapaints.co.za](http://www.durapaints.co.za).
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### 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).*