

ANCHORBOND

DI008

PRODUCT CODE:	Anchorbond Black	: ANCHBONDBLK (1) (05) (20) (200)
	Anchorbond Clear	: ANCHORBOND (05) (20) (200)
	Anchorbond LF Golden Yellow	: ANCHORBONDGOLYEL (20)
	Anchorbond Aluminium	: ANCHORALUM (01) (05) (20) (200)
	Anchorbond White	: ANCHBONDWH (01) (05) (20) (200)
	Anchorbond (Other Colours)	: ANCHORBOND (05) (20) (200)

PRODUCT DESCRIPTION: *Anchorbond* is an economical, solvent based, one coat, semi-gloss coating designed for application to suitably prepared steel. (For alternative water-based range of products available from Dura Paints, see www.durapaints.co.za - H₂yrO DTM is highly recommended as a water based substitute for this product).

INTENDED USES: *Anchorbond* is a one coat, Alkyd, industrial coating for mild steel applications and is designed for application using conventional or airless spraying equipment.

- FEATURES:**
- Quick drying.
 - Semi-gloss finish.
 - Excellent flow.
 - Single pack.
 - Low blocking characteristics.

PRODUCT INFORMATION:	• APPEARANCE: Semi-gloss. • COLOUR: To customer specification • VOLUME SOLIDS: 24% (varies by colour) • S G @ 25°C: 0.9- 1.0 (Varies by colour) • RECOMMENDED DFT: Min: 30 µm / Max: 40 µm (per coat) • VISCOSITY @ 25°C: 68-72 KU (depending on colour) • THEORETICAL SPREADING RATE: 6 – 8 M² / l @ 35µm DFT, varies depending on colour.
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- APPLICATION DETAILS:**
- MIXING: Stir thoroughly with a flat paddle until homogeneous. Do not shake as this may cause air bubbles.
 - SUBSTRATE: Suitably prepared steel.
 - METHOD: Conventional or airless spraying equipment.
 - THINNING: Not recommended. If required, thin with the minimum quantity of **Dura QD Thinners**. Use sparingly.
 - CLEANING: **Dura QD Thinners** or **Dura Lacquer Thinners**
 - THINNING RATIO: Up to 10% depending on application equipment.
 - 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%

- Do not apply when ambient temperature is below 10 °C or during inclement weather.
- DRYING TIME

Surface dry:	15 min @ 25°C
Hard dry:	3 Hours @ 25°C
Overcoat time (if required):	4 Hours @ 25°C

- STORAGE AND PACKAGING:**
- Store in approved Fire Store.
 - Store away from direct sun, heat and severe cold.
 - 6 months if stored correctly in original unopened tins.
 - Single pack. 1lt, 5lt, 20lt & 200lt (**Depending on colour**)
 - Keep container tightly closed.

TECHNICAL DATA SHEET

ANCHORBOND (contd.)

TRANSPORTATION:

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

SHIPPING NAME: Paint
PACKAGING GROUP: III
HAZARD CLASS: 3
S.I.N/UN NUMBER: 1263

SURFACE PREPARATION:

- Surface must be clean, dry and free from any grease/oil or dust.
- Degrease with **ProLong Grease Devil or Hydro Clean** and rinse thoroughly with fresh water. Sand off rust with coarse emery paper or mechanical grinding.
- For 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.
- For previously painted substrates in poor condition (extensive peeling): Completely remove paint by most appropriate means e.g. scraping, coarse sanding, or preferably sandblasting.
- For improved performance, prime with **Dura Paints Zinc Phosphate primer (ZPP)**, or **Dura Paints Etch Primer**. Alternatively, **Anchorbond** may be applied directly to the suitably cleaned and prepared substrate.

APPLICATION:

- Stir thoroughly with a flat paddle until homogeneous.
- Conventional Air or Airless spray method is recommended.
- Thinning ratio – up to 10% **Dura QD Thinners**, depending on application equipment.
- **Dura QD Thinners** or **Dura Lacquer Thinners** should be used for cleaning equipment.
- Apply to suitably cleaned and primed steel (for improved performance).
- Apply one coat or two coats of **Anchorbond** as required.
- 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, white spots and prolonged drying times.

CAUTIONS:

- Avoid painting during inclement weather or if temperature is below 10°C.
- Drying times increase as ambient temperature falls below 25 °C.
- Brush application not recommended.
- Not recommended for acid or alkaline conditions.
- It is important to purchase enough product from the same batch to complete the project. Different batches may result in slight variations in colour, which are beyond the control of the manufacturer.
- Do not add water to this product.

PROTECT YOUR ENVIRONMENT:

- Empty containers should be left open in a well-ventilated area to dry out.
- Do not pour paint down the drain
- Brush out unwanted paint onto newspaper, allow to dry, dispose of via waste collection.
- Dry containers can be disposed of via waste collection or recycling programmes.

FOR YOUR SAFETY:

- 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 attention.
- 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.

ANCHORBOND (contd.)

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.*