

# TECHNICAL DATA SHEET

## H<sub>2</sub>YDRO CLEAN (RFU)

**DI037****PRODUCT CODE:** HYDRO CLEAN : HYDCLN (05) (25)**PRODUCT DESCRIPTION:** *H<sub>2</sub>ydR Clean (RFU)* is a water-based degreasing and surface preparation product for use on steel.**INTENDED USES:** *H<sub>2</sub>ydR Clean (RFU)* is specially formulated to degrease and prepare steel surfaces prior to painting. Ideal for structural steel, fencing, steel roofs etc. The product has been developed to be used in conjunction with water-based primers and top coats-specifically **H<sub>2</sub>ydR Prime** and **H<sub>2</sub>ydR Finish** (Alternative water based, lead free range of products available from Dura Paints. See [www.durapaints.co.za](http://www.durapaints.co.za) - H<sub>2</sub>ydR Range) The product provides surface key and an anticorrosive phosphate layer.**FEATURES:**

- Non-Flammable
- Biodegradable
- Solvent Free
- Mildly acidic

**PRODUCT INFORMATION:**

- APPEARANCE Clear liquid
- COLOUR Clear
- S G @ 25°C 1.02 kg / l

**APPLICATION DETAILS:**

- MIXING Do not add anything to this product.
- METHOD By high pressure water / steam, hand wiping or dipping.
- THINNING Do not dilute this product.
- CLEANING Water
- SUBSTRATE Apply directly to steel undiluted.
- APPLICATION ENVIRONMENT Optimal temperature for using this product is between 30°C and 45°C. The product will not perform as well below 30 °C.

**STORAGE AND PACKAGING:**

- Store away from direct sun, heat and severe cold
- Packaging: 5lt and 25lt

**TRANSPORTATION:****HAZARD CLASS:** Low Hazard Material - Environment  
**S.I./UN NUMBER:** None**APPLICATION:**

Apply undiluted over area to be cleaned

- High pressure steam
- High pressure water
- Hand wiping
- Dipping

**CAUTIONS:**

- For application to steel prior to painting.
- Do not apply product to vehicle paint.
- Not for household use.
- This product will not remove rust from steel.
- Wear PPE, safety glasses and protective gloves when using product.
- *Never use thinners / solvent based products to clean steel that is to be painted with water-based coatings.*

## H<sub>2</sub>YDRO CLEAN (RFU) (contd.)

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### **SAFETY PRECAUTIONS:**

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- Disposal: Neutralize with lime or caustic soda and pump to drain.
- 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).*