

HydrO dura paints

WATER BASED
LEAD FREE
SOLVENT FREE
NO VOCs

Innovation in action

PRIME

HydrO² PRIME

For industrial use

A top quality, high build, corrosion inhibiting, water based primer suitable for application to prepared steel, galvanized iron and aluminum.

This product incorporates latest generation technology in adhesion promoted binders and corrosion inhibitors.

HydrO - PRIME has been specifically developed for use by fabrication shops, structural steel fabricators, palisade fencing manufacturers as well as on cranes, earth moving and mining equipment.

Colour: Yellow only.

Finish: Matt.

Pack size: 5Lt and 20Lt plastic containers with handle.

Dilution: Dilution of this product is not recommended.

Health/Safety/Environmental: This product contains no lead, solvent, chromates or formaldehydes and is classified under current and proposed European legislation as having no VOCs (Volatile Organic Compounds).

Viscosity @ 25°C: 100 to 105KU.

DFT (Dry Film Thickness): A recommended DFT of 35 microns for standard applications. A DFT of up to 120 microns for high build applications.

Theoretical coverage: 11 to 12 m² per litre @ 35 microns. 3 to 3.5 m² per litre at @ 120 microns.

Drying time at 25°C: 35 microns (touch dry: 30 minutes – hard dry: 3 hours).
120 microns (touch dry: 1 hour – hard dry: 6 hours).

Application: Recommended application is by spraying (air, airless or pressure pot) to achieve maximum build and finish quality.

The product may also be brushed or rolled on if application requires. Stir well with a flat paddle before use. Do not apply this product if the substrate or ambient temperature is below 10°C. Application below this temperature may result in flash rusting, blistering, poor adhesion and loss of product performance.

Availability: Ex-Stock.

Storage: Store in original containers indoors.
Do not allow product to freeze or expose to temperatures above 45°C.

Shelf life: 12 months from date of manufacture for unopened containers, subject to correct storage conditions being adhered to.
The shelf life of opened containers will be reduced depending on storage conditions. Use of this product is not recommend after is has been open for longer than 3 months.

Over coating: Overcoat with Dura Paints **HydrO - FINISH** after hard dry. Do not over coat with solvent based products.

Adhesion: Full adhesion is achieved after 14 days. This is particularly relevant when coating galvanized steel or aluminum. This information does not affect the over coating guidelines given in this specification.

Wash up: Water.

Flammability: Non flammable.

For **Technical Data Sheet** or **Material Safety Data Sheet** contact **Dura Paints CC**.



Physical address.
5 Wakefield Road
Founders View South
Edenvale
1610
South Africa