

## NZDU00492 Dulux Weathermax HBR Gloss

### Description and Image

WEATHERMAX HBR is a high performance coating that exhibits excellent gloss and colour retention during extended service periods in severe industrial and marine environments.

### Features and Benefits

- High Build Brush/Roller Application
- Superior Gloss & Colour Retention
- Two Pack Polyurethane
- Ideal coating for on site maintenance
- Suitable for long term exterior exposure
- Excellent solvent, chemical and abrasion resistance

### Uses

WEATHERMAX HBR has been locally developed for high build roller or brush application. It is a high build recoatable polyurethane coating designed to be used over a wide range of suitably primed substrates such mild steel, galvanised steel, concrete and aluminium.

Tested in accordance with AS4548.5 Appendix C & D for use as a concrete anti-carbonation coating system when used with Durebild ® STE.

### Precautions and Limitations

This is an industrial product designed for use by experienced Protective Coating applicators. Where conditions may require variation from the recommendations on this Product Data Sheet contact your nearest Dulux® representative for advice prior to painting. Do not apply in conditions outside the parameters stated in this document without the express written consent of Dulux® Australia. Freshly mixed material must not be added to material that has been mixed for some time. The rate of cure is dependent upon temperature. Do not apply at temperatures below 10°C. Do not apply at relative humidity above 85% or when the surface is less than 3°C above the dewpoint. Ensure that you read and understand the safety precautions on the Material Safety Data Sheets for the two components before using. The recommended thinner MUST be used as some solvents react with the isocyanate hardener seriously degrading the life of the coating. Under no circumstances should water or non-recommended thinner be allowed to contaminate the product. To

### Performance Guide

Weather <b>Excellent gloss and colour retention on exterior exposure.</b>	Salt <b>Unaffected by splash and spillage of neutral and alkaline salt solutions.</b>
Heat Resistance <b>Up to 120°C dry heat.</b>	Water <b>Excellent resistance to fresh and salt water but not suitable for immersion.</b>
Solvent <b>Resists splash/spillage of most hydrocarbon solvents, ref.petroleum products and common alcohols.</b>	Abrasion <b>Good when fully cured.</b>
Acid <b>Preferred coating for splash/spill of most acids. Colours using lead pigments will fade prematurely.</b>	Alkali <b>Good resistance to splash/spill of most alkalis. Colours using lead pigments will fade prematurely.</b>

### Typical Properties

Gloss Level  
**Gloss**

Thinner  
**Prothinner 800 (965-63023)**

Colour  
**White, selected factory made colours and a range of tinted colours**

Components  
**2**

Shelf Life  
**12 months minimum @ 25°C**

Mixing Ratio  
**4 pt A : 1 pt B by volume**

Pot Life  
**2 Hours @ 25°C**

Clean Up Description  
Clean all equipment with Prothinner 800 (965-63023) immediately after use.

### Application Methods



**Air Spray**



**Airless Spray**



**Brush**



**Roller**

### Application Conditions

### Solids by Volume

**70**

Min

Max

Recommended

Wet Film Per Coat (microns)



**145**

Dry Film Per Coat (microns)



**100**

Recoat Time (min/hours)

**10 Hours**

**Indefinite**

Theoretical Spread Rate (m<sup>2</sup>/L)



**7**

### Health and Safety

#### Using Safety Precautions

Use with good ventilation and avoid inhalation of spray mists and fumes. If risk of inhalation of spray mists exists, wear a positive-pressure, air-supplied respirator. When spray painting, users should comply with the provisions of the respective State Spray Painting Regulations.

**Please refer to SDS Link. In case of emergency, please call 0800 220 770.**

Transport and Storage	
UN Number	<b>1263</b>
Dangerous Goods Class	<b>3b</b>
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Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from [www.duspecplus.co.nz](http://www.duspecplus.co.nz). Climatic conditions at application time can affect product suitability and performance.

The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

Where any liability of Dulux in respect of this Data Sheet cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS/ NZS 4361 Parts 1 and 2 and Worksafe Australia or New Zealand guidelines.