



# PROTECTIVE

PAINTS

Protective Paints Limited, 14B Arwen Place, East Tamaki, PO Box 204293, Highbrook Postal Centre, Manukau 2161  
Ph: (09) 274 5606 Ph: 0800 724 684 Fax: (09) 274 0940 Email: reception@propaints.co.nz Website: www.propaints.co.nz

## 8300- Duralon Gloss Enamel

---

### PRODUCT DESCRIPTION AND USES

Duralon Gloss Enamel is a single pack high gloss universal protective, decorative coating for all suitably primed substrates. Formulated on synthetic alkyd resin Duralon Gloss Enamel gives maximum resistance against the damaging natural elements of U.V radiation, driving salt spray and blistering humidity. Designed for painting suitably prepared walls, ceilings, woodwork and metal in kitchens, bathrooms, laundries and all other areas where cooking fats, fumes and condensation from steam is a problem. Ideal for use on doors, architraves, skirting boards, windows, furniture and exterior surfaces.

---

### PHYSICAL PROPERTIES

Colour/Texture	White, but custom tints are available. Gloss
Volume Solids	45%
Product Density	1.12 kg/litre
Drying Time	Free: 1-3 hours Touch Dry: 6-8 hours depending on weather conditions and temperature
Recoat Time	Minimum: 12 hours Maximum: Unlimited

NB: Surface should be sanded to gain maximum inter-coat adhesion between finish coats.

Flash point	31°C
-------------	------

---

### SURFACE PREPARATION

All surfaces must be thoroughly clean and dry. Remove all loose and flaking material, grease and dirt. An appropriate primer should be used on the substrate and well cured before application of Duralon.

#### Primers

Wood/Timber	8310- Duralon Enamel Undercoat or 8332- Protrade Wood Primer
Steel/Ferrous Metals	990- FD Metal Primer, 756- Steerkote or 969- Metal Primer
Aluminium Alloys	875- AE12 Etch Primer

---

### APPLICATION DATA

Duralon Gloss Enamel can be brushed, rolled, dipped, or airless and conventional sprayed.

Recommended D.F.T	30 microns
Recommended W.F.T	65 microns
Theoretical Spreading Rate	Approximately 12-14m <sup>2</sup> /litre depending on porosity of substrate
Thinners	Brushing and Rolling: R4 (Approximately 5%) Spraying: G5 (Approximately 20%) Dipping: Refer Protective Paints Technical Department

---



## HEALTH AND SAFETY

### Irritant

Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.

---

## FIRST AID

### EYES

Flush with water for at least 15 minutes and seek medical advice.

### SKIN

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

### INHALATION

Remove patient from further exposure, and keep patient warm and comfortable.

### INGESTION

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

---

## TRANSPORTATION AND DISPOSAL

### Class

3

### Hazchem Code

•3YE (3); •3Y

### UN No

1263

### Packing Group No

III

### Fire Extinguishing Media

CO<sub>2</sub>, Foam, Dry Chemical

### Fire Fighting Procedure

Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.

Dispose of empty containers in accordance with local by laws.

---

## OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

## RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

ISSUE NUMBER: 8300- (V2)

ISSUE DATE: 30 July 2013

bwjb