



# 295 LUSTALUX

MARCH 1997

## Quick Air Dry Alkyd

### Product Data

Lustalux is a fast air dry spraying enamel, based on styrenated alkyd, with the following features:

- Exceptionally fast drying
- Excellent spraying characteristics
- High gloss
- One coat finish for economical work
- Fair abrasion resistance
- Fair solvent resistance
- Fair durability

### Uses

As a high gloss finish for agricultural equipment, machinery etc, where an economical, easily applied system is required, and quick drying is desirable.

### Colour Availability

Black, white, tinted solid and metallic colours available at Point Of Sale.

### Packaging

1L, 4L, 20L

### Substrates

Steel and ferrous metals.

Aluminium / galvanised steel / zintec – MUST be etch primed before applying rest of system.

### Total Solids Content

49.0% (wt), 33.5% (vol) – for white.

### Thinning and Clean Up

Cold conditions – Thin 10-25% with 254 Enamel Reducer MF.

Normal conditions – Thin 10-25% with 475 Enamel Reducer MI.

Hot conditions – Thin 5-10% with a blend of 475 Enamel Reducer MI and 312 Enamel Reducer MR.

Airless spray – Thin 10-20% with 475 Enamel Reducer MI

Clean gun and equipment with 254, 475 or 312 Reducers.

### Application

Spray – conventional or airless.

### Drying

Dust free: 5-10 minutes

Touch dry: 15-30 minutes

Hard dry: 6-12 hours, with full cure in 36-48 hours

Recoat: On 1894 or bare steel – recoat wet on wet if required. On 100, 238, 1850 Primers – recoat any time. Sand between coats if allowed to dry overnight.

### Theoretical Coverage

Approximately 8.5 sq. m/litre @ 40µm DFT – for white.

### Surface Preparation

Steel – Remove rust by blasting to SA2.5, or by using power tools or sanding. Degrease, prime.

Aluminium – Degrease, then scour with Scotchbrite. Degrease, prime.

Galv – Clean and degrease. Use a proprietary acid wash if surface has been chromate treated. Prime.

## Health and Safety

Avoid breathing vapour. Use with adequate ventilation. High concentrations of vapour may cause headache or nausea, affect the nervous system and respiration. When catalysed this product contains isocyanates, which are harmful by inhalation. Refer to Code of Practice for the Safe Handling of Isocyanates 1989 (or updates) for details on handling isocyanate material.

Do not use in the presence of naked flame or other sources of ignition. Store away from heat.

Wear safety glasses / goggles, an air supplied respirator or hood and PVC or nitrile chemical handling gloves. Persons with a history of respiratory problems are advised not to use this product or any other two pack polyurethane.

Store / dispose of residues in accordance with local body regulations.

## First Aid

If poisoning occurs, contact a doctor. The Poisons Information Centre may be of assistance – telephone 0800 POISON (0800 764 766).

If swallowed, do NOT induce vomiting. Give a glass of water to drink and get medical attention urgently.

If affected by vapour, get into fresh air immediately.

If splashed into the eyes, flush them with copious quantities of clean water for 15 minutes and get urgent medical attention.

If splashed onto skin, wash with soap and water.

For further information, refer to the Material Safety Data Sheet for this product.

## CAUTION:

**Improper use and handling of this product can be hazardous to health.**

**Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: implementation of proper ventilation, use of proper lamps, wearing of proper protective clothing and masks, tenting and proper separation of application areas. Consult your supervisor. Proper ventilation and protective measures must be provided during application and drying to keep spray mists and vapour concentrations within safe limits and to protect against toxic hazards. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interiors and buildings.**

**This product is to be used by those knowledgeable about proper application methods. PPG Industries makes no recommendation about the types of safety measure that may need to be adopted because these depend on application environment and space, of which PPG Industries is unaware and over which it has no control.**

**If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use the product.**



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## Substrate Systems

### Preparation

Steel – Remove rust, clean and degrease, or blast to Class 2 ½ if indicated

Aluminium – Scour with Scotchbrite and degrease

Galv – Clean and degrease

Substrate / Recommended System	WFT / DFT (Microns)	Overcoat Time @ 20 Degrees C	Overcoat Preparation
<b>STEEL (Interior use only)</b> 1 <sup>st</sup> coat 1894 Etch Primer  OR 100 Primer Surfacer  2 <sup>nd</sup> coat 295 Lustalux	155-200 / 20-25  55-85 / 25-40  105-145 / 35-50	1-6 hrs Overnight 1-8 hrs Overnight	N/A Sand 320 N/A Sand 360
<b>STEEL (Interior / Exterior use)</b> 1 <sup>st</sup> coat 238 Primacote  OR 1850 Zinchro Primer  2 <sup>nd</sup> coat 295 Lustalux	70-110 / 25-40  65-125 / 25-50  105-145 / 35-50	1-8 hrs Overnight 1-8 hrs Overnight	N/A Sand 360 N/A Sand 360
<b>ALUMINIUM / GALVANISED STEEL (2 coat system)</b> 1 <sup>st</sup> coat 6002 AC-10 Primer 2 <sup>nd</sup> coat 295 Lustalux	60-90 / 8-12 105-145 / 35-50	1 hour	N/A
<b>ALUMINIUM / GALVANISED STEEL (3 coat system)</b> 1 <sup>st</sup> coat 719 Polyetch 2 <sup>nd</sup> coat 238 Primacote  OR 1850 Zinchro Primer  3 <sup>rd</sup> coat 295 Lustalux	70-100 / 7-10 70-110 / 25-40  65-125 / 25-50  105-145 / 35-50	15-20' 1-8 hrs Overnight 1-8 hrs Overnight	N/A N/A Sand 360 N/A Sand 360

WFT = Wet Film Thickness

DFT = Dry Film Thickness

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