



## Product Specification

Product Name:

**PORTER'S INDUSTRIAL LUSTRE**

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### PRODUCT DESCRIPTION:

Porter's Industrial Lustre is a water-based acrylic coating with an intriguing glitter effect created by the addition of Micaceous Iron Oxide. Excellent protective qualities make this paint perfect for gates, fences, trim, garage doors etc as well as broad wall areas.

### LOCATION:

Interior and exterior.

### ENVIRONMENTAL INFORMATION:

This product contains: 81g/L VOC.

APAS\* Target level for this product: 350-450g/L.

Although this product is unique and there is no comparative product type, the closest comparison would be a typical oil-based micaceous paint that has a VOC level of approx. 350-450g/L

Porter's Paints use only premium grade, low odour, minimal environmental impact raw materials, and wherever possible we buy from Australian suppliers. Our manufacturing processes are zero waste, and all paint

formulations are designed for maximum performance with minimum impact on user health.

\* Australian Paint Approval Scheme.

### SUGGESTED APPLICATIONS:

Can be applied to most suitably prepared metal, plasterboard, plaster, wood, metal, masonry and previously painted surfaces.

### COLOURS:

Choose from our large range of colours, or ask our colourist for your own custom colour.

### LIMITATIONS:

When viewed through a microscope, the micaceous iron oxide appears as sharply defined red translucent platelets which, when applied as paint, form overlapping plates like fish scales or mail armour, providing strength to the paint and acting as a barrier to the penetration of water. The "fish scale" properties of this paint, whilst providing protection and durability, also make the paint subject to scuffing and scratch marks. These marks are normal for this type of paint, and on exteriors soon disappear (due to natural

weathering and self-cleaning). Marks do not affect performance, but it is for this reason we suggest Industrial Lustre performs at its best on exterior surfaces. Industrial Lustre does not prevent rust. Do not apply in high humidity, below 10°C or above 30°C.

## PREPARATION:

### NEW/UNPAINTED SUBSTRATES:

Substrate should be a clean well-held surface free from loose material, dirt, grease, oil and mould. Dust down before proceeding. On bare surfaces such as new unpainted plasterboard sheeting, render, brick or timber, spot prime all joints and repaired areas with Porter's Limeproof Undercoat Sealer, then apply two coats of same to entire area. Touch dry two hours. Allow 6 hours dry time.

### PREVIOUSLY PAINTED SUBSTRATES:

Previously painted surfaces with loose, peeling or flaking paint must be made sound by scraping off loose paint. Fill nail holes and cracks with suitable filler, sand and dust off. Spot prime all joints and repaired areas with Porter's Limeproof Undercoat Sealer, then apply one coat to entire area. Touch dry two hours. Allow 6 hours dry time.

### BARE METAL SURFACES:

*Bare:* As long as the metal is clean and degreased, apply Industrial Lustre directly without the need to undercoat. Lightly sand or scuff shiny surfaces to aid in film adhesion. Industrial Lustre does not prevent or inhibit rust, so for the ongoing protection of the metal substrate we recommend a rust inhibiting metal primer be applied first.

*On galvanized metal:* New galvanised iron is supplied with an oil film on it which is normally left to weather before painting. If immediate painting is required the oil must be removed. Use an

alkaline degreaser or clean surface thoroughly using hot water, sugar soap and a scouring pad. Rinse well and allow to completely dry. On cleaned galvanised iron Industrial Lustre is self-priming and can be applied directly without the need for undercoat.

*On cast iron, wrought iron and steel* a rust inhibiting metal primer may be required. Industrial Lustre does not prevent or inhibit rust, so for the ongoing protection of the metal substrate we recommend a rust inhibiting metal primer be applied first, then 2 coats of Porter's Limeproof Undercoat Sealer. Industrial Lustre may be applied direct to these bare surfaces if rust or corrosion is not an issue.

*Aluminium, copper, brass, lead, chrome, bronze, stainless steel* should be prepared with a suitable etch primer, then 2 coats of Porter's Limeproof Undercoat Sealer.

*Pre-coloured anodized aluminium and powder coated Colourbond* should be prepared with a suitable etch primer, then 2 coats of Porter's Limeproof Undercoat Sealer.

## APPLICATION:

Stir thoroughly prior to use. Apply two coats by brush, roller or spray. When rolling, finish in one direction. Touch dry in 20 minutes. Allow 2-4 hours dry time between coats. Allow final coat 4 hours dry time.

## COVERAGE RATES:

Covers approximately 10m<sup>2</sup> per litre, depending upon porosity, surface texture and wastage rates.

**WASH UP:**

Water.

**COMPLEMENTARY PRODUCTS:**

Porter's Limeproof Undercoat Sealer (coverage 12m<sup>2</sup> per litre) is recommended where an undercoat/primer is required when preparing substrate for painting.

**PACKAGING:**

Porter's Industrial Lustre is available in 1 litre & 4 litre sizes.

**STORAGE:**

Store in a cool dry area, protected from frost.

**PRECAUTIONS:**

Keep out of reach of children. Avoid swallowing. Avoid eye contact. Avoid prolonged skin contact. Provide adequate ventilation. If accidental contact occurs, rinse immediately with water. Check colour before use.

**WARRANTY:**

Porter's Industrial Lustre has a warranty of 15 years. Porter's Paints Pty Ltd warrants this product to be of the highest quality. The information supplied here is in good faith. There are no implied conditions or warranty in the supply

of this product. The manufacturer's guarantee is limited to product replacement only and does not include preparation or application.

**MANUFACTURER'S/DISTRIBUTOR'S DETAILS:**

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