



Product Specification

PORTER'S INDUSTRIAL LUSTRE

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:

Porter's Paints use only premium grade raw materials and wherever possible we buy from Australian suppliers. Our manufacturing processes are designed for maximum performance with minimum impact on the environment and user health.

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, or timber, spot prime all joints and repaired areas with Porter's Prepare & Prime, then apply 1 or 2 coats of same by brush, roller or spray. Allow 2 hours dry time before overcoating.

On bare masonry surfaces such as, render or brick, spot prime all repaired areas with Porter's Limeproof Undercoat Sealer, then apply 1 coat of same to entire area by brush, medium nap roller or spray. Touch dry in 1 hour. Allow 6 hours dry time before recoating or over-coating.

BARE METAL SURFACES:

Bare: If 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.

However, if the galvanised iron is already corroded, (showing on the surface of the zinc coating as “White Rust”) the corrosion must be removed before painting. To remove white rust, treat with a product called CLR, or alternatively you can use white vinegar. Make sure the surface is clean and dry, and all evidence of contamination is gone before commencing painting.

Undertake all painting in the middle of the day, and the paint must be dry before evening/night falls – if the paint is not completely dry on or near dew point overnight, the whole corrosion process could start again, despite the coats of paint. When painting galvanised iron, the number of coats of paint is important. We specify a minimum of two coats for most jobs, but when painting gal, three would be even better, as the number of coats applied can certainly be of benefit.

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. Industrial Lustre may be applied direct to these bare surfaces if rust or corrosion is not an issue.

On bare metal surfaces use Porter’s Universal Primer. Suitable for use as a metal primer, including galvanized iron, wrought iron, steel, aluminium, stainless steel, copper and brass. Universal Primer contains anti-corrosive pigments to inhibit rust and corrosion and a resin that delivers the extra adhesion required for metallic substrates. Please read the Universal Primer specification prior to use. Apply 1 or 2 coats. Touch dry in 20 minutes. Allow minimum 2 hours dry time between coats and 24 hours dry time before overcoating.

Pre-coloured anodized aluminium and powder coated Colorbond® should be prepared with a suitable etch primer, then 2 coats of Porter’s Universal Primer.

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 Prepare & Prime, then apply one coat of same to entire area. Allow 2 hours dry time before recoating or overcoating with top coat.

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 10m² per litre, depending upon porosity, surface texture and wastage rates.

WASH UP:

Water.

COMPLEMENTARY PRODUCTS:

Porter's Prepare & Prime (coverage 12-14m² per litre).

Porter's Limeproof Undercoat Sealer (12m² per litre).

Porter's Universal Primer (coverage 10-12m² per litre).

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.

MANUFACTURER'S/DISTRIBUTOR'S DETAILS:

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