



## Product Specification

Product Name: **PORTER'S LIQUID IRON & INSTANT RUST**

---

### PRODUCT DESCRIPTION:

Porter's Liquid Iron and Instant Rust create an authentic rusted iron effect on any paintable surface. Any object or surface can be instantly aged and given a rustic iron finish with these easy to use products. Apply Porter's Instant Rust to Liquid Iron and, over-night, rusting and patination will take place to give a weatherbeaten, rusted finish.

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.

### LOCATION:

Interior and exterior.

### SUGGESTED APPLICATIONS:

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

### ENVIRONMENTAL INFORMATION:

Liquid Iron contains: 41g/L VOC.

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

Instant Rust contains: 0g/L VOC.

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

### COLOURS:

Choose from standard Black base, or choose White Iron.

### LIMITATIONS:

Porter's Liquid Iron and Instant Rust will continue to rust after initial application. On exterior surfaces be mindful that rust stains (caused by run-off) may appear on adjacent surfaces. To prevent these stains we recommend finishing with Porter's

Instant Rust Clear Sealer. 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.

On new unpainted fresh set plaster do not proceed until plaster has thoroughly set and has dried completely. Firstly, apply 1 coat Porter's Mineral Silicate Primer by brush or roller. Touch dry 20 minutes. Allow 2 hours dry time. Then apply by brush, roller or spray 1 coat Porter's Limeproof Undercoat Sealer. Touch dry 2 hours. Allow 6 hours dry time.

On bare metallic surfaces, apply a suitable metallic primer (anti-corrosive), then apply two coats of Porter's Universal Primer. Touch dry 2 hours. Recoat 6 hours. Allow to dry 24 hours. On galvanised iron only Universal Primer is necessary.

On plastic, apply two coats of Porter's Universal Primer. Touch dry 2 hours. Recoat 6 hours. Allow to dry 24 hours.

### PREVIOUSLY PAINTED SUBTRATES:

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.

## APPLICATION:

### APPLYING LIQUID IRON:

Give the jerry can of Liquid Iron a good shake, then decant required amount of paint. Stir thoroughly prior to use to ensure an even distribution of iron particles. . Apply two coats by brush. Touch dry in 2 hours. Allow minimum 12 hours dry time between coats.

### APPLYING INSTANT RUST:

*Note:* Instant Rust contains 1.65g/L of hydrochloric acid, so please always wear rubber gloves and safety goggles.

As soon as the second coat of Porter's Liquid Iron is touch dry, (and can even be slightly tacky, but not wet) lightly apply by brush two coats of Porter's Instant Rust. Allow minimum 3 hours dry time between coats. Rusted appearance will begin to develop within hours and will continue to increase over the next 12 hours. To increase intensity of rusted effect, up to three coats may be applied. *Tip:* To accelerate the rusting effect surface can be lightly sprayed with water using a spray bottle.

*Please Note:* Liquid Iron treated with Instant Rust is a chemical reaction. Individual results may vary due to film thickness, methods used, time elapsed, ambient temperatures, substrate etc.

## COVERAGE RATES:

Porter's Liquid Iron covers approximately 6-8m<sup>2</sup> per litre, depending upon porosity, surface texture and wastage rates.

Porter's Instant Rust covers approximately 10m<sup>2</sup> per litre.

#### **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.

Porter's Universal Primer (coverage 10m<sup>2</sup> per litre) is recommended on metallic surfaces after a suitable metal primer has been applied.

Mineral Silicate Primer (coverage 10m<sup>2</sup> per litre) is recommended for priming new set plaster before undercoating.

We recommend finishing with Porter's Instant Rust Clear Sealer (coverage 15m<sup>2</sup> per litre) on interior or exterior surfaces finished with Porter's Liquid Iron & Instant Rust that require protection, sealing or isolation. Does not affect the finish, though no further oxidisation will occur after application. Allow Liquid Iron and Instant Rust to dry for min 48 hours prior to application of Instant Rust Clear Sealer.

#### **PACKAGING:**

Porter's Liquid Iron is available in 500ml, 1 litre & 4 litre sizes.

Porter's Instant Rust is available in 500ml & 1 litre sizes.

#### **STORAGE:**

Store in a cool dry area, protected from frost.

#### **PRECAUTIONS:**

When applying Instant Rust wear rubber gloves and safety goggles. 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 Liquid Iron has a warranty of 7 years. Porter's Paints Pty Ltd warrants its products 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:

Porter's Paints Pty Ltd  
895 Bourke St  
Waterloo NSW 2017  
Australia

Phone: (02) 9698-5322

Toll free: 1800 656 664

Fax: (02) 9699-5322

E-mail: [enquiries@porters.com.au](mailto:enquiries@porters.com.au)

Web: [www.porterspains.com.au](http://www.porterspains.com.au)