



## Product Specification Guide

Product Name: **SYDNEY HARBOUR'S LIQUID IRON & INSTANT RUST**

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### PRODUCT DESCRIPTION:

Sydney Harbour'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 Sydney Harbour's Instant Rust to Liquid Iron and, overnight, rusting and patination will take place to give a weather-beaten, rusted finish.

### LOCATION:

Interior and exterior.

### ENVIRONMENTAL INFORMATION:

Liquid Iron contains: 54.35g/L (black base) and 50.99g/L (white base) VOC.

Instant Rust contains: 0g/L VOC.

- Southern California Air Quality Management District Rule 314 compliant
- LEED v4 & v4.1 eligible

Sydney Harbour uses only premium grade raw materials. 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 plasterboard, plaster, wood, plastic, metal, paper maché, masonry and previously painted surfaces.

### COLORS:

Choose from standard Black base or White Iron.

### LIMITATIONS:

Sydney Harbour'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 Sydney Harbour's Instant Rust Clear Sealer. Do not apply in high humidity, below 50°F or above 86°F, or when temperatures are expected to drop below 50°F within the next 4 hours.

## PREPARATION:

### NEW/UNPAINTED SUBSTRATES:

Substrate should be a clean well-held surface free from loose material, dirt, grease, oil and mold. 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 Sydney Harbour's Limeproof Undercoat Sealer, then apply two coats of same to entire area.

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

On plastic, apply two coats of Sydney Harbour'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 Sydney Harbour's Limeproof Undercoat Sealer, then apply one coat to entire area. Touch dry two hours. Allow 6 hours dry time.

## APPLICATION:

### APPLYING LIQUID IRON:

Stir thoroughly prior to use to ensure an even distribution of iron particles, then decant required amount of paint. 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 Sydney Harbour's Liquid Iron is touch dry, (and can even be slightly tacky, but not wet) lightly apply by brush two coats of Sydney Harbour'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:

Sydney Harbour's Liquid Iron covers approximately 65-85 sq. ft. per liter, depending upon porosity, surface texture and wastage rates.

Sydney Harbour's Instant Rust covers approximately 50 sq. ft. per 500 ml.

### CLEAN UP:

Water.

## COMPLEMENTARY PRODUCTS:

Sydney Harbour's Limeproof Undercoat Sealer (coverage 450 sq. ft. per gallon) is recommended where an undercoat/primer is required when preparing substrate for painting.

Sydney Harbour's Universal Primer (coverage 400 sq. ft. per gallon) is recommended on metallic surfaces after a suitable metal primer has been applied.

We recommend finishing with Sydney Harbour's Instant Rust Clear Sealer (coverage 600 sq. ft. per gallon) on interior or exterior surfaces finished with Sydney Harbour's Liquid Iron & Instant Rust that require protection, sealing or isolation. This does not affect the finish, though no further oxidation 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:

Sydney Harbour's Liquid Iron is available in 500ml and 4 Liter sizes.

Sydney Harbour's Instant Rust is available in 250ml and 1 Liter 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 color before use.

## MANUFACTURER/DISTRIBUTOR DETAILS:

Customer Service:

Sydney Harbour Paint Company

Phone: (310)444-2882

Email: [admin@shpcompany.com](mailto:admin@shpcompany.com)

Web: [www.SHPCoMpany.com](http://www.SHPCoMpany.com)