



Product Specification

Product Name: **PORTER'S LIQUID COPPER & PATINA GREEN**

PRODUCT DESCRIPTION:

Porter's Liquid Copper and Patina Green are used together to recreate copper with the green patination of age. Suitable for almost any paintable surface, both interior and exterior, the oxidisation effect that the Patina Green has on the Liquid Copper allows you to create your own authentic aged copper lamp bases, candlesticks, mirror frames and garden ornaments.

LOCATION:

Interior or exterior.

ENVIRONMENTAL INFORMATION:

Liquid Copper contains: 53g/L VOC.

Patina Green contains: 0g/L VOC.

APAS* Target level for this product: 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 plasterboard, plaster, wood, plastic, metal, paper maché, masonry and previously painted surfaces.

COLOURS:

Available in standard Copper or choose Rich Copper.

LIMITATIONS:

Not suitable for "high traffic" surfaces such as hand rails, door knobs etc as continued touching of the surface will remove green patina effect.

The green patina effect can be delicate, and the application of clear coats or finishes over the green patina effect will remove some or all of the finish, and this can leave the Liquid Copper visible without the Patina Green finish. We recommend that Liquid Copper & Patina Green be left to weather naturally.

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.

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.

APPLICATION:

APPLYING LIQUID COPPER:

Stir thoroughly prior to use to ensure an even distribution of copper particles. Apply two coats by brush. Touch dry in 2 hours. Allow minimum 12 hours dry time between coats.

APPLYING PATINA GREEN:

Note: Please always wear rubber gloves and safety goggles.

Within 12 hours* of the second coat of Porter's Liquid Copper being dry, lightly apply by brush two coats of Porter's Patina Green. Allow minimum 3 hours dry time between coats. Green patination will begin to develop within hours and will continue to increase over the next 12 hours. To increase intensity of green patination effect, up to three coats may be applied. Allow each application to dry thoroughly before applying additional coats

For best results apply Patina Green when Liquid Copper is touch dry, or within 12 hours of the Liquid Copper being touch dry. This is because the longer the Liquid Copper is left to dry the harder the paint resins will become, and the Patina Green will take longer to react with the copper particles.

Please Note: Liquid Copper treated with Patina Green 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 Copper covers approximately 6-8m² per litre, depending upon porosity, surface texture and wastage rates.

Porter's Patina Green covers approximately 10m² per litre.

WASH UP:

Water.

COMPLEMENTARY PRODUCTS:

Porter's Limeproof Undercoat Sealer (coverage 12m² per litre) is recommended where an undercoat/primer is required when preparing substrate for painting.

Porter's Universal Primer (coverage 10m² per litre) is recommended on metallic surfaces after a suitable metal primer has been applied.

Mineral Silicate Primer (coverage 10m² per litre) is recommended for priming new set plaster before undercoating.

PACKAGING:

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

Porter's Patina Green is available in 500ml.

STORAGE:

Store in a cool dry area, protected from frost.

PRECAUTIONS:

When applying Patina Green 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 Copper has a warranty of 15 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

Web: www.porterspains.com