



## Product Specification

# PORTER'S UNIVERSAL PRIMER

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### PRODUCT DESCRIPTION:

Porter's Universal Primer is a water based primer designed for:

- metal surfaces
- for preparing surfaces where a very smooth base is required, for example, under pearlescent and metallic paints
- When changing to a water-based (acrylic) paint system where the substrate has been previously painted with an oil-based enamel paint.

Suitable for use as a metal primer, including galvanized iron, wrought iron, steel, aluminum, 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.

Universal Primer has a very smooth finish, so is recommended for preparing a surface for finish coating with Porter's Duchess Satin, Porter's Aqua Enamels, Porter's Liquid Gold or Aquagild™ Exterior Gold.

Use Universal Primer to prime and prepare an existing oil-based enamel paint before recoating with a water-based (acrylic) top coat, for example, on skirting boards, window frames or interior balustrading.

## LOCATION:

Interior and exterior.

## ENVIRONMENTAL INFORMATION:

This product contains: 32.28g/L VOC's (Volatile Organic Compounds contribute to atmospheric pollution).

The following descriptors have been adopted by APAS (Australian Paint Approval Scheme):

Very High	>250 g/L
High	100 – 249 g/L
Moderate	50 – 99 g/L
Low	5 – 49 g/L
Very Low	<5 g/L

This product is classified as Low VOC by the Australian Paint Approval Scheme.

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 interior or exterior surfaces, including metal and furniture. Not suitable to prime bare timber.

## COLOUR:

Porter's Universal Primer is supplied white.

## LIMITATIONS:

Universal Primer gives a very smooth finished result, and subsequently is not suitable for use under a number of Porter's products (that require a rougher, more absorbent undercoat) such as Lime Wash, Interno, Distemper, Fresco and Mineral Paint.

Not suitable as a metal primer for structural steel in a commercial or Industrial application.

Not suitable to prime bare timber.

Do not apply in high humidity, below 10°C or above 30°C.

## PREPARATION:

### OVER PREVIOUSLY PAINTED SURFACES:

Scrape off loose and flaking paint. Fill nail holes and cracks with suitable filler, sand and dust off. If previous paint is a gloss or semi-gloss finish, lightly sand entire surface to abrade and provide a "key" for the primer. Spot prime all joints and repaired areas.

### OVER METAL SURFACES:

Make sure the surface is free of oil, grease and dirt before and follow the instructions for each metal surface.

**GALVANISED IRON (BARE):** Use Scotch Brite® and mild detergent to clean the surface. Then rinse off thoroughly.

**GALVANISED IRON (AGED):** Use wire brush to remove the rust. Wipe surface clean with mineral turpentine to remove rust, grease, oils and dirt. Allow to dry.

**ZINCALUME®, ALUMINIUM, BRASS, and COPPER & STAINLESS STEEL (BARE):** Use mild detergent and Scotch Brite to clean the surface and then rinse off thoroughly.

**ZINCALUME® (AGED):** Use wire brushing or scraping to remove the white rust. Clean the surface using mild detergent. Rinse off thoroughly.

**STEEL/WROUGHT IRON (NEW):** Use mineral turps to wipe the surface and remove the residual grease oil and dirt. Allow to dry completely before applying Universal Primer.

STEEL/WROUGHT IRON (AGED): Remove rust scale by scaping, sanding or wire brushing. Wipe surface with mineral turps to remove residual rust, grease, oil and dirt. Allow to dry before applying Universal Primer.

#### **APPLICATION:**

Stir thoroughly prior to use. Apply one or two coats by brush or medium nap roller. Touch dry in 20 minutes. Allow minimum 2 hours dry time between coats. Allow 24 hours dry time before over-coating with top coat.

#### **COVERAGE RATES:**

Covers approximately 10 - 12 m<sup>2</sup> per litre, depending upon porosity, surface texture and wastage rates.

#### **WASH UP:**

Water.

#### **PACKAGING:**

Porter's Universal Primer is available in 500ml, 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.

## MANUFACTURER'S/DISTRIBUTOR'S DETAILS:

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