



Product Specification

## PORTER'S AquaGILD® EXTERIOR GOLD

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### PRODUCT DESCRIPTION:

A new standard in exterior gold finishes, Porter's AquaGILD® Exterior Gold creates a brilliant gold finish that is designed for use in architecture and landscape projects and has endless applications combining creativity with versatility and functionality.

An ideal solution for both commercial and multi-residential projects, AquaGILD® offers architects, designers and clients a contemporary aesthetic with durability and performance.

Designed using high grade raw materials for application to prefab concrete, cement render, prefabricated building panel systems, metal architectural panels, building facades and public art installations.

The gold pigment in AquaGILD® is automotive grade, based on synthetically produced glass, which creates a glittering sparkle and brilliant optical characteristics, especially when compared to conventional pearlescent pigments. The glass-based pigment in AquaGILD® is tarnish resistant and offers other functional advantages such as excellent weather and humidity resistance.

### LOCATION:

Exterior or interior.

## ENVIRONMENTAL INFORMATION:

This product contains: <20g/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:

Designed for application to prefab concrete, cement render, prefabricated building panel systems, metal architectural panels, building facades and public art installations.

Suitable for decorative exterior elements such as decorative mouldings for building facias, wrought iron fence finials, and ornaments.

## COLOURS:

Available in 2 shades of gold: Temple Gold and Imperial.

## LIMITATIONS:

Not suitable for high traffic areas, immersion, door or window jams. Do not apply in high humidity or where the ambient temperature is below 10°C or above 30°C during application and drying.

## PREPARATION:

### NEW/UNPAINTED CEMENTITIOUS SUBSTRATES:

On new unpainted render, prefab concrete or other cementitious substrates do not proceed until substrate has thoroughly set and has dried completely (refer to preparation instructions given in the Porter's Mineral Silicate Primer datasheet). Apply 1 coat of Porter's Mineral Silicate Primer by brush or roller. Touch dry 20 minutes. Allow 2 hours dry time.

### PREVIOUSLY PAINTED CEMENTITIOUS SUBSTRATES:

Previously painted surfaces with loose, peeling or flaking paint must be made sound by scraping off loose paint. Fill holes and cracks with suitable filler, smooth and dust off. Spot prime all joints and repaired areas with Porter's Universal Primer, then apply one coat to entire area. Touch dry 2 hours. Allow 6 hours dry time between coats and 24 hours dry time prior to the application of AquaGILD® Exterior Gold.

### METAL SURFACES (BARE OR PREVIOUSLY PAINTED):

On metallic surfaces, bare or painted (make sure surface is sound as above) spot prime all joints and bare areas with Porter's Universal Primer, then apply one coat of same to entire area. Touch dry 2 hours. Allow 6 hours dry time between coats and 24 hours dry time prior to the application of AquaGILD® Exterior Gold.

## PRECAUTIONS:

May cause an allergic skin reaction (Refer to SDS prior to use).

Keep out of reach of children. Read the label before opening or using. Avoid breathing mist, vapours or spray. Wear protective clothing, gloves, eye/face protection and suitable respirator as required.

Contaminated clothing should not be allowed out of the workplace. Wash contaminated clothing before re-use. Store in a well ventilated place, away from oxidising agents. Do not empty into drains.

## APPLICATION:

Stir thoroughly prior to use.

Apply two (2) to three (3) coats by brush, roller or spray. Best results are achieved by roller or spray.

Due to the gold pigment in this paint, visible brush marks are a natural characteristic. Please note that this product builds opacity onto the first coat, i.e. the first coat can appear to be low opacity, but the second and third coats will quickly build upon this, creating a fully opaque dense gold finish. This low opacity on the first coat is especially evident when using a brush, and less so with a roller or spray.

When painting broad wall areas using a brush, best results are achieved by laying off or reworking paint as applied (usually in a vertical direction) to achieve a smoother effect. When using a roller, the finished result will be lightly textured and stippled from the roller. This texture, when in full sunlight, catches the sun and creates a golden glitter.

Touch dry in 1 hour. Allow minimum 4 hours dry time between coats. Allow total 24 hours dry time.

Spraying will achieve a finer and smoother effect than brushing or rolling. Avoid applying heavy coats while using spray as an application method. Apply two to three thin coats and allow a minimum of 30 minutes between each coat to dry.

## COVERAGE RATES:

Covers approximately 8–10m<sup>2</sup> per litre, depending upon porosity, surface texture and wastage rates.

## WASH UP:

Water.

## COMPLEMENTARY PRODUCTS:

Mineral Silicate Primer (coverage 10m<sup>2</sup> per litre) is recommended on unpainted render, prefab concrete or other cementitious substrates.

Porter's Universal Primer (coverage 10m<sup>2</sup> per litre) when priming metal substrates.

## PACKAGING:

Porter's AquaGILD® Exterior Gold is available in 4L and 10L sizes.

## STORAGE:

Store in a cool dry area, protected from frost.

## POST INSTALLATION MAINTENANCE SCHEDULE

In general, the maintenance schedule for AquaGILD is as follows:

1.

External: Use low-pressure water wash and mild detergent to remove surface dirt, dust and any other contaminants.

Internal: Use microfibre cloth or sponge with a mild detergent to remove surface dirt, dust and any other contaminants.

2.

Persistent stains should be gently removed with a soft-bristle brush or broom (external) and a low-pressure water wash with a mild detergent.

3.

Examine the surface for wear and tear or any damage. If damaged areas are evident, then sand or remove the affected area and spot prime the surface with Universal Primer or Prepare & Prime, allowing 12 hours for primer to cure. Apply one coat of AquaGILD to the affected area with a similar technique to the original (Spray preferred). If there is an age difference between the original AquaGILD and the newly applied area, then apply one or two coats of AquaGILD to the entire cleaned surface to conceal inconsistencies.

## MANUFACTURER'S/DISTRIBUTOR'S DETAILS:

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