



## Product Specification

Product Name:

# PORTER'S TOUHCOTE

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### PRODUCT DESCRIPTION:

Porter's Toughcote is a tough, water-based acrylic polymer membrane coating for the protection and decoration of exterior walls. This hard wearing flexible coating cures to form a high-build, elastic, skin-like barrier that is both weather and water-resistant, and provides excellent UV protection.

Toughcote gives optimum performance in a texture coating: fast drying, easy to apply, low VOC and low odour. Create a variety of textured finishes with your choice of brush, roller or spray.

### LOCATION:

Exterior.

### ENVIRONMENTAL INFORMATION:

This product contains: 22.98 – 32.03g/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 compressed fibre sheeting, concrete block or brick, bagged or rendered masonry, weatherboard, wood, and previously painted surfaces.

### COLOURS:

Choose from our large range of colours, or ask our colourist for your own custom colour.

## LIMITATIONS:

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

## PREPARATION:

### CURING OF NEW SUBSTRATES:

Newly completed walls should be left to cure before the application of Toughcote. Minimum drying/curing times:

Cement render	28 days
Cement "bagged" surface	14 days
Bricks and mortar	56 days
Filled concrete blocks	56 days
Pre-cast and in-situ concrete	56 days

### 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 fibre sheeting, render, or brick, spot prime all joints and repaired areas with Porter's Toughcote Primer, then apply 1 coat of same to entire area. Touch dry 30 minutes. Allow 2 hours dry time before over-coating with Porter's Toughcote.

### PREVIOUSLY PAINTED SUBSTRATES:

Provided the surface is clean and sound, and the existing paintwork is an acrylic (water-based) paint, Porter's Toughcote can be applied directly over previously painted surfaces.

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. Apply Toughcote directly over Limeproof Undercoat Sealer.

## APPLICATION:

Stir thoroughly prior to use. Apply two coats by brush, medium nap roller or spray. Touch dry in 1 hour. Allow minimum 4-6 hours dry time between coats. Allow 24 hours dry time.

It is important to keep a "wet edge" at all times. Do not stop in the middle of a wall as a dry edge mark may appear. Wet/dry lapping will show as a distinct mark. All work should be arranged to allow completion at a construction joint or a natural division such as a corner. Cut in around windows and doors as you come to them.

Splashes onto footpaths, timber etc should be removed immediately with water.

### IMPORTANT NOTE:

When applying membrane paints it is very important to keep the finish of uniform thickness. The first coat may be able to be stretched out, but the second coat should ensure the entire surface is covered at uniform thickness in order to create an optimum "skin".

### APPLICATION BY BRUSH:

Using a large block brush (4x14cm) apply first coat in a random or multi-directional pattern, but then immediately laying off the paint in a horizontal direction. Second coat to be applied in the same way, but laying off should be done in a vertical direction. By painting the two coats in two

directions the aim is to even out the membrane thickness as described in "Important Note" above. Allow 4 hours dry time between coats.

#### APPLICATION BY ROLLER:

Use a 100% lambswool roller with a 10mm nap, taking care to roll evenly, maintaining a wet edge. Do not roll back over the paint as it is beginning to dry/cure, as this may result in a streaky or blotchy appearance in the completed finish. Different rollers will create different textured effects. Always finish application in the same direction. Allow 4 hours dry time between coats.

#### APPLICATION BY SPRAY:

We recommend an airless spray at 3000 psi with a nozzle tip of 0.031 inches. Different sized tips will create different texture effects. Allow 4 hours dry time between coats.

#### COVERAGE RATES:

Toughcote covers approximately 12-14m<sup>2</sup> per litre, depending upon porosity, surface texture and wastage rates.

#### WASH UP:

Water.

#### COMPLEMENTARY PRODUCTS:

Porter's Toughcote Primer (coverage 10m<sup>2</sup> per litre) should be applied to all new masonry prior to painting with Toughcote.

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.

#### PACKAGING:

Porter's Toughcote is available in 4 litre & 15 litre sizes.

Porter's Toughcote Primer is available in 4 litre & 15 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. Check colour before use.

#### WARRANTY:

**15 YEAR GUARANTEE:** Porter's Paints Toughcote is guaranteed against peeling, flaking and blistering on external applications for 15 years if applied according to the specified instructions. This guarantee applies to residential work only and does not cover paint failure caused by any breakdown of coatings applied previously, where Porter's Paints Toughcote is applied over coatings not specified by Porter's Paints or in the event of

substrate failure. If the product does not perform as specified, we will replace the goods free of charge.

The warranty above applies for 15 years from the date of purchase. To make a claim under the warranty, please contact Porter's Paints using the details shown and provide details of your claim. You must show proof of purchase and bear all expenses incurred in making a claim. The benefits of this warranty are in addition to other rights and remedies under any applicable law.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

#### **MANUFACTURER'S/DISTRIBUTOR'S DETAILS:**

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