



## Product Specification

Product Name:

# PORTER'S TOUGHCOOTE

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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: self-priming, 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:

Toughcote contains: 35g/L VOC.

Toughcote Primer contains: 4g/L VOC

APAS\* Target level for this product: 70g/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 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 SUBTRATES:

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% lambs wool 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:**

Porter's Toughcote and Toughcote Primer have 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:**

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