

## LEGACY ACRYLIC

TDS01-139

<b>DESCRIPTION</b>	<p>High quality exterior 100% acrylic coating. Formulated with high pigmentation and quality resins to give excellent opacity and durability. Legacy acrylic is a multi-use acrylic that when used over the correct priming systems will offer excellent durability.</p> <p>Available in Matt, Low sheen, Semi-gloss and Gloss.</p>
<b>TYPICAL USES</b>	<p>General exterior finish for EIFS, fibrolite, plaster cladding systems, timber weatherboards, coloursteel, Galvanised iron cladding. Gloss may also be used on roofing where a gloss finish is preferred.</p>
<b>PERFORMANCE</b>	<p>Gives trouble free life of 10 years or more when applied correctly on a sound substrate.</p> <p>Has self-priming properties which in many applications eliminates the need for a primer coat.</p> <p>Excellent levelling properties off the brush. Excellent roller or spray application.</p>
<b>LIMITATIONS</b>	<p>It is recommended that new concrete surfaces age before painting. Weathering will reduce gloss level over time. Do not apply if the air and surface temperature during application and drying is likely to fall below 10oC. Refer to Cotec Specifications for more detailed information.</p>
<b>TECHNICAL DATA</b>	<p>Resin: 100% Acrylic Polymer            Product Type: Legacy Acrylic Exterior            Solvent: Water            Appearance: White            Colour: All Colours            Primer: See over.            Durability: Excellent            Thining and Clean Up: Water            Pack Size: 1, 4, 10 Litre            VOC: 49-60 g/litre            Vol Solids: 43 percent            Touch Dry: 60 minutes @20°C            Recoat Time: 2-4 Hours @20°C            Number of Coats: 2            Theoretical Coverage: 12 m<sup>2</sup>/litre/coat            Wet Film Thickness: 100 microns            Dry Film Thickness: 43 microns</p>
<b>AVAILABLE FINISHES @60°C</b>	<p><b>Sheen</b></p> <p>Matt 4-6%</p> <hr/> <p>Low Sheen 10-12%</p> <hr/> <p>Semi Gloss 40-50%</p> <hr/> <p>Gloss 70%</p>
<b>SPREAD RATE</b>	<p>10-12 - m<sup>2</sup>/litre/coat            Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.</p>
<b>PRODUCT CODES</b>	<p>01-099.01, .04, .10            02-0995.01, .04, .10            01-120.01, .04, .10            01-1205.01, .04, .10            01-139.01, .04, .10            01-1395.01, .04, .10            01-150.10            02-1505.10</p>

PRIMERS AND UNDERCOATS	Substrate	Primer / Undercoat	Technical Data Sheet
	Cementitious Fibre Board Timber	TRUEPREP ACRYLIC PRIMER UNDERCOAT	See TDS05-155
	Cementitious Ferrous Metals Fibre Board Fibreglass Timber Timber decks fences and pergolas	TRUEPREP MULTIPRIME	See TDS05-100

## SURFACE PREPARATION **Timber Dressed -New Unpainted PAINTING**

All surface contaminants must be removed leaving the surface clean of dirt, grease and any other form of contamination. Ensure the timber is dry and has a moisture content of less than 15% before application.

Exterior: Any sharp edges on exterior surfaces should be arised (rounded) prior to sanding to ensure adequate film builds can be achieved.

Sand all surfaces to be painted to an even flat smooth finish to provide a good key for the primer paint. Dust down and wipe with a damp cloth or tac rag to remove all dust. Take care to clean out corners. Allow to dry.

Inspect the substrate after applying first primer coat to ensure there is no surface defects that require repair prior to applying subsequent coat. Fill any minor defects using TRUEPREP STOP-IT Filler, or EPOTEC EPOXY 1:1 Fairing after primer coat is dry. Sand smooth and dust down prior to applying the next coat.

If required, apply appropriate flexible paintable sealant, to gaps between skirting boards, framing and scotia's.

### **Timber Dressed -New Pre-primed**

Interior Uses: Liquid sugar soap or similar cleaner is a good method for cleaning all contaminates of the existing substrate. The surface will need to be thoroughly cleaned down to remove any residue left.

Exterior Uses: All surfaces must be clean, and free from dirt, grease, and any other surface contaminant. Clean with TRUEPREP SURFACE CLEAN - A powerful water based, biodegradable, degreaser. Formulated to remove grease and other contaminants from painted and other surfaces. Refer to the TDS for all general information and application.

Exterior: Pre-Primed Weatherboards – If the pre-primed weatherboards have been disturbed through sanding and or any form of penetrations i.e., screws, nails etc. The affected areas must be double primed with an Alkyd Base Primer as per the manufacture's recommendation. This should be done prior to any filler, undercoats, or topcoats.

Inspect the substrate prior to applying any coating system to ensure there is no contamination present and no surface defects exists. If there is either contaminants or defects are present, rectification process is required prior to any coating is applied.

If required, apply appropriate flexible paintable sealant, to gaps between skirting boards, framing and scotia's and fill any minor defects using Cotec Stop-It Filler.

## COATING TECHNOLOGIES LIMITED

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## Timber Dressed -Previously Painted Good

### SURFACE CLEANING:

#### Interior:

Clean with liquid sugar soap or similar cleaner to remove all contaminants from the surface. The surface will need to be thoroughly rinsed down to remove any residue left.

#### Exterior:

All surfaces must be clean, and free from dirt, grease, and any other surface contaminant. Clean with TRUEPREP SURFACE CLEAN. Refer to the TDS for all general information and application.

### MOSS AND MOULD INFESTATION:

#### Interior:

If any areas of moss or mould infestation exist, then treat them with a form of moss & mould killer solution.

#### Exterior:

If any areas of moss, mould or lichen infestation exist, treat them with our TRUEPREP GREEN KILL as per our TDS. Apply by flood coating to the surface and allow a minimum of 48 hours and up to a month for sterilization before scrubbing or water-blasting for removal of the detritus. For heavy infestations, an additional or higher concentration application may be required.

### SANDING PREPARATION:

All areas that have poor adhesion from peeling, flaking, cracking must be scraped, sanded, power sanded, stripped, wire brushed or burnt off to a sound substrate. Feather the edges of the sound paint to remove the sharp edges and ridges, wash or dust off to remove all debris.

Fill all nail holes and gaps with TRUEPREP STOP-IT FILLER or EPOTEC EPOXY BOG (FARING) 1:1 applied in accordance with manufacturer's instructions. Spot prime filled areas (after fully dry) with the specified Primer again.

The applicator takes responsibility for all surfaces being suitably prepared prior to commencement of paint work.

### KEY NOTES:

#### DELAMINATION:

Paint delamination is the separation of one coating from another – inter-coat adhesion failure, or the separation of the coating from the substrate. This can be tested through adhesion testing.

#### ADHESION TEST:

Clean an area of suspect coating. Apply a strip of adhesive tape ensuring there is firm contact by rubbing with your fingernail. Rapidly pull off the tape at 90° to the surface. The tacky side of the tape for any detached paint filings. If there is no paint on the tape the substrate is suitable for paint and preparation can proceed through to the next stage. Where paint flakes have come away, thorough sanding and/or stripping will be required. Feather all edges of poorly adhering paint areas and immediately treat with the first coat of the specification to prevent 'edge curl' with subsequent weathering.

#### LEAD PAINT: Lead Test Kits

It's not possible to tell lead-based paints by their appearance, but there is a simple test that can detect whether the paint is a health risk. If a building was built in the 1980s or earlier, it is best to presume that it has been painted with lead-based paint.

<https://www.worksafe.govt.nz/topic-and-industry/hazardous-substances/guidance/substances/managing-lead-based-paint>

**APPLICATION** Can be applied by Spray, Brush or Roller.

#### SPRAY

SPRAY: Airless (2500psi minimum. 515 tip or larger).

#### BRUSH/ROLLER

BRUSH: Good quality brush.

ROLLER: Lambs wool (nap dependent on substrate texture).

#### CLEAN UP

Water

**THINNING** Maximum thinning 10% water for spraying. Clean up in water. Use a small amount of detergent to aid clean up.

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**ENVIRONMENTAL** This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET

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