legacy

# LEGACY ACRYLIC

**TDS01-139**

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|---|---|
| **DESCRIPTION** | High quality exterior 100% acrylic coating. Formulated with high pigmentation and quality resins to give excellent opacity and durability. |
| **TYPICAL USES** | General exterior finish for EIFS, fibrolite, plaster cladding systems and timber weatherboards. |
| **ENVIRONMENT** | Exterior |
| **PERFORMANCE** | Gives trouble free life of 10 years or more when applied correctly on a sound substrate. Has self-priming properties which in many applications eliminates the need for a primer coat. |
| **LIMITATIONS** | 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. |
| **TECHNICAL DATA** | Resin: 100% Acrylic Polymer<br>Product Type: Legacy Acrylic Exterior<br>Solvent: Water<br>Appearance: White<br>Colour: All Colours<br>Primer: See over.<br>Durability: Excellent<br>Thining and Clean Up: Water<br>Pack Size: 1, 4, 10 Litre<br>VOC: 49-60 g/litre<br>Vol Solids: 43 percent<br>Touch Dry: 60 minutes @20°C<br>Recoat Time: 2-4 Hours @20°C<br>Number of Coats: 2<br>Theoretical Coverage: 12 m²/litre/coat<br>Wet Film Thickness: 100 microns<br>Dry Film Thickness: 43 microns |

**AVAILABLE FINISHES @60°C**

| Sheen |
|---|
| Matt 4-6% |
| Low Sheen 10-12% |
| Semi Gloss 40-50% |
| Gloss 70% |

| | |
|---|---|
| **SPREAD RATE** | 10-12 - m²/litre/coat<br>Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness. |
| **PRODUCT CODES** | 01-099.01, .04, .10<br>02-0995.01, .04, .10<br>01-120.01, .04, .10<br>01-1205.01, .04, .10<br>01-139.01, .04, .10<br>01-1395.01, .04, .10<br>01-150.10<br>02-1505.10 |

**PRIMERS AND UNDERCOATS**

| Substrate | Primer / Undercoat | Technical Data Sheet |
|---|---|---|
| Cementitious<br>Fibre Board<br>Timber | | See TDS |
| Cementitious<br>Ferrous Metals<br>Fibre Board<br>Fibreglass<br>Timber<br>Timber decks fences and pergolas | TRUEPREP MULTIPRIME | See TDS05-100 |

## SURFACE PREPARATION

**Timber - dressed-New Unpainted STAINING**

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.

Inspect the substrate prior to applying any coating system to ensure there is no surface defects.

DEFECTS: Repair or fill as required, taking care to use a filler of similar tone to the timber, prior to applying first coat.

Sand all surfaces to be painted to an even flat smooth finish to provide a good key for the new paint system. Dust down and wipe with a damp cloth to remove all dust. Allow to dry.

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**Timber-Previously Painted Good**
SURFACE CLEANING:
Interior:
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:
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.

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. In areas that has signs of mould infestation, it can be removed with a wipe of concentrated moss and mould killer solution on a damp cloth.

Exterior:
If any areas of moss or mould 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 preferably a week for sterilization before scrubbing or water-blasting for removal of the detritus.
For heavy infestations, an additional application may be needed.

SANDING PREPARATION:
Thoroughly scrape and sand to remove all loose and flaking paint. Sand all flaking paint to a feathered edge. This will help provide a good key for painting.

Ensure all flaked paint has been thoroughly sanded to a feathered edge. Allow to sand any sharp edges to give a rounded edge for better adhesion. Remove all sanding dust.

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 Cotec Stop-It Filler or similar product 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

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**Timber-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.

**Timber-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.

Inspect the substrate prior to applying any coating system to ensure there is no surface defects that require repair prior to applying first coat.

Sand all surfaces to be painted to an even flat smooth finish to provide a good key for the new paint system. Dust down and wipe with a damp cloth to remove all dust. Allow to dry.

DEFECTS: If required, apply appropriate flexible paintable sealant, to gaps between skirting boards, framing and scotia's and fill any minor defects using TRUEPREP STOP-IT Filler, after primer coat is dry.

## 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.

## 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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