

# cotec

# Trueprep Multiprime

## 05-100.XX

### TECHNICAL DATASHEET: C502

Nov 2021

**DESCRIPTION:** A highly versatile waterbased primer, sealer and undercoat. Suitable for exterior and interior use, Multiprime provides excellent adhesions, tannin and stain blocking over a wide range of substrates. It exhibits excellent coverage, sanding and holdout properties.

### TYPICAL USES:

#### PRIMER

- Timber including Totara, Matai, Cedar
- Plywood, Particle board, MDF
- Aluminium, galvanised Iron and Zinalume
- PVC
- Meltica, Formica and Laminex

#### UNDERCOAT

- Ideal for use under all Legacy Waterbased Acrylics, Aquatec WB Enamels and PU Enamels.
- Overcoating Alkyd enamels and polyurethanes

#### SEALER

- Fibre cement, plaster, bricks and concrete
- Vinyl Wallpaper\*
- Wallboards – including sun damaged
- Stains – water stains, tannin and smoke\*

**PERFORMANCE:** Enhanced adhesion and holdout properties. Fast drying.

**LIMITATIONS:** Over tannin rich substrates if top coating with light colours use Trueprep Multipurpose Alkyd Primer Undercoat. Do not apply if the air and surface temperature during application and drying is likely to fall below 10°C.

### TECHNICAL DATA:

Resin:	Acrylic
Solvent:	Water
Finish:	Flat
Colour:	White/Limited Colours
Touch Dry (minimum):	60 minutes @ 20°C
Recoat Time (minimum):	2 hours
Number of Coats:	1-2
Dry Film Thickness:	30-37 microns at 10-12 m <sup>2</sup> /litre
Wet Film Thickness:	83-100 microns at 10-12 m <sup>2</sup> /litre
Thinning and Clean Up:	Water
VOC:	<45 g/litre
Pot Life:	Not Applicable
Pack Size:	4, 10 Litre

### SPREAD RATE:

Theoretical Coverage: 10-12 m<sup>2</sup>/litre/coat.  
Coverage depends on surface profile and porosity.

### ORDER CODES:

Trueprep Multiprime 05-100.10, .04

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## **SURFACE PREPARATION:**

(Refer to “Surface Preparation and Paint Systems” for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

All cracks and joints need to be treated as appropriate to suit the situation. Do not expect paint to bridge moving cracks/joints successfully.

Any mould, moss, algae need to be treated with a suitable chemical cleaner/inhibitor.

Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner, not acid wash.

Cementitious Surfaces: If lime leaching/efflorescence is possible use LIME STOP first.

Note: Commencement of work on a surface means in general you accept that surface. If any doubt about condition etc, seek advice.

## **PLASTERBOARD, WALLBOARD:**

Ensure stopping/filling is completed to a high standard. Sand all plaster surfaces with #180 grit sandpaper. Fill any minor defects with knifing compound (e.g., Rapid Filler) Apply one coat of TRUEPREP MULTIPRIME.

Note: The appearance should now be uniform in colour and appearance. Stopping/filling should not be visible. If it is, lightly sand and re-apply a light coat or a coat of EVO EASYSAND if a “level 5” finish is required.

## **TIMBER, PARTICLE BOARD, CHIP BOARD ETC:**

Ensure stopping/filling is completed to a high standard. Sand all surfaces with #150 grit sandpaper. Fill any minor defects with knifing compound (e.g., Rapid Filler). Sand again. Remove all dust etc. Apply TRUEPREP MULTIPRIME in an even manner. For heavy Tannin stains a second coat may be required.

INTERIOR/EXTERIOR BLOCKWORK/CONCRETE: TRUEPREP MULTIPRIME is excellent for filling the pores and providing a good surface for finish coats.

## **UNPAINTED GALVINSIDED IRON AND ZINCALUME:**

Clean to remove surface contaminants and oils. Remove any rust and spot prime with TRUEPREP EPS-10 ETCH PRIMER.

## **PAINTED SURFACES:**

Ensure clean, dry and stable. Remove loose, poorly adhering paint. Sand lightly to provide mechanical key. Not required if old paint is sound. Check soundness of surface by cross-cutting with a sharp blade and applying tape. Rip tape away. If paint is remove surface is unsound and requires stripping before re-painting

- A test area is always recommended prior to full application particularly over Vinyl Wallpaper and Tannin rich timbers.

## **APPLICATION:**

Brush or roller (Wooster Pro-dooz 10-13mm nap dacron roller and premium brush). Add up to 5% Cotec Summer Retarder on hot, windy days to reduce drag and keep a wet edge.

Airless spray application: Pressure 2500-full pressure psi, max. tip size 413, 415 or 515. 100 Mesh Gun Filter

Apply one or two coats allowing 2 hours between coats. Lightly sand between coats.

## **THINNING & CLEAN UP:**

Maximum thinning 5% water or Cotec spray thinners for spraying. Clean up in water. Use a small amount of detergent to aid clean up.

## **ENVIRONMENTAL:**

The Cotec range of products are formulated on the latest available resins to give you both high performance and also to meet low VOC (Volatile Organic Compound) levels set out in current local standards. Likewise, levels of environmentally harmful substances are either significantly reduced or eliminated. 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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