TRUEPREP MULTIPRIME

TDS05-100

DESCRIPTION	A highly versatile waterbased primer, sealer and undercoat. Suitable for exterior and interior use, TRUEPREP 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 and Cedar - Plywood, Particle board, MDF - Aluminium, Galvanised Iron and Zincalume - PVC - Melteca, Formica and Laminex UNDERCOAT - Ideal 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*
ENVIRONMENT	Interior/ Exterior
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 Product Type: Multi-Purpose Primer Solvent: Water Appearance: White Colour: White Primer: Not applicable Durability: Excellent Thining and Clean Up: Water Pack Size: 4, 10 VOC: <45 g/litre Vol Solids: 37 percent Touch Dry: 60 minutes @20°C Recoat Time: 2 Hours @20°C Number of Coats: 1 to 2 Theoretical Coverage: 12 m²/litre/coat Wet Film Thickness: 100 microns Dry Film Thickness: 37 microns
AVAILABLE FINISHES @60°C	**Sheen** Flat
SPREAD RATE	10-12 - m²/litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.
PRODUCT CODES	05-100.04 05-100.10

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.

Cementitious-New Unpainted
It is strongly recommended that plaster and concrete is left to age for at least 28 days before coating to allow the concrete to fully cure before application. It is recommended that a moisture test on the concrete is carried out at this stage prior to painting. Refer to PS-C004 The Moisture Content of Concrete.

All surfaces must be clean, and free from dirt, grease, and any other surface contaminant. Clean with TRUEPREP SURFACE CLEANER following instructions, power wash (min 3500 psi) to remove residue and any loose material. Refer PS-C006 Making Concrete Clean and Dry.

All surfaces need to be inspected once degreased and power washed to fully establish the condition of existing substrate (and remaining coating) prior to finally specifying the degree and type of preparation work. Any recommendations made prior to this are guides only.

The substrate needs to be profiled to an open uniform surface suitable for priming, and consideration given as to the most appropriate method of preparation that maintains the substrates integrity.

The method of preparation work (Grinding, media/soda blast, or UHP blasting, acid etching, sanding or other) must be discussed and documented separately. Generally, a full grind to remove existing contamination and profile the surface as above is recommended.

Repair work (surface and crack repair, expansion joints, rebar rust leaching) must be discussed and documented separately. Do not expect paint to successfully bridge gaps and cracks. Refer to PS-C005 Repair of Concrete Defects.

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.

Ferrous Metals-New Unpainted
Thoroughly degrease and clean the surface as per AS 1627.1 standard. Apply TRUEPREP SURFACE CLEAN by pump spray or brush. Refer to TDS for application and dilution rates. Use water blasting to remove all cleaning products and contaminants.

Ensure all weld sections are thoroughly clean from weld splatter, flux and weld splatter. Weld splatter must be removed carefully by means or mechanical grinding or blasting. Ensure there are no areas of rough welding. All internal and external corners need to be grinded to provide a minimum radius of 2mm.

Abrasive blast clean to AS 1627.4 Class 2.5 or equivalent standard to achieve a blast profile of 25-45 microns. Apply our specified primer within 4 hours after blast cleaning to prevent flash rusting and other contamination.

COATING TECHNOLOGIES LIMITED
10 Andromeda Crescent, East Tamaki, Auckland 2013 Ph +64 9 837 0897 www.cotec.co.nz

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Timber Joinery-New Unpainted
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.

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.

Sand the surface to remove contaminants and provide a mechanical key for our topcoats. Wipe surface with a damp rag to remove all dust.

Galvanised Steel and Zincalume-New Unpainted
Clean down using TRUEPREP SURFACE CLEAN by pump spray or brush. Additional scrubbing will assist in the breakdown and removal of any difficult contamination. Refer to TDS for application and dilution rates. Water blasting to remove all dirt, grease and contaminates.

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

All Laps and exposed overhangs, including those over guttering should be primed (or double primed if within 500m of the sea) before installation. These areas do not receive any rain-washing once installed and windblown salts and other contaminants lodge there. These are always the first areas of the roof to corrode.

Apply paint system immediately to prevent any contamination or further corrosion.

Non-Ferrous Metals-New Unpainted
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. Refer to the TDS for all general information and application.
Allow to fully dry and test the surface has been degreased by wiping with clean cotton wool to ensure there is no residue. Repeat the process if necessary.

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.

Fibre Board-New Unpainted
All surfaces must be clean, and free from dirt, grease, and any other surface contaminant.

The substrate needs to be profiled to an open uniform surface suitable for priming, and consideration given as to the most appropriate method of preparation that maintains the substrates integrity. Generally, a light sand P220 with Zinc stearate to remove any surface imperfections will suffice. Vacuum or blow down to remove sanding residues. Tac cloth for a final clean.

Apply a full coat of specified Primer as per the paint specification.

Fill all nail holes and gaps with TRUEPREP STOP-IT FILLER or TRUEPREP 2K FILLER applied in accordance with manufacturer's instructions. Allow to dry and sand, dust down.
Spot prime filled areas (after fully dry) with the specified Primer again.

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

Water

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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