TRUEPREP MULTIPURPOSE ALKYD PRIMER UNDERCOAT

TDS55-550URO

DESCRIPTION	A fast drying alkyd Primer, Pigmented Sealer, Undercoat and Stain Blocker
TYPICAL USES	Seals porous and chalky surfaces providing a sound foundation for topcoats. Ideal for sealing wallpaper prior to painting and provides rapid sealing of interior drywall prior to skimming, ideally suited to the demands of modern plaster applicators. Provides an excellent wet area sealer or as the first coat for achieving high quality interior broad wall finishes. Seals a wide variety of stains such as smoke, nicotine, water stains and pen marks. It also provides excellent adhesion and seals old Varnishes and Polyurethanes. As a primer and undercoat over interior and exterior timber it provides rapid deep penetration into the substrate.
ENVIRONMENT	Interior/ Exterior
PERFORMANCE	Rapid drying and highly pigmented to give excellent coverage and hiding. Has excellent sealing properties for subsequent coats.
LIMITATIONS	Drying and appearance can be affected by application at low temperatures and high humidity.
TECHNICAL DATA	Resin: Alkyd Product Type: Oilbase Primer Undercoat Solvent: Mineral Turps Appearance: White Colour: White Primer: Not applicable Durability: Excellent Thining and Clean Up: Mineral Turpentine Pack Size: 1, 4, 10 Vol Solids: 60 percent Touch Dry: 60 minutes @20°C Recoat Time: Overnight @20°C Number of Coats: 1 to 2 Theoretical Coverage: 10 m^2/litre/coat Wet Film Thickness: 100 microns Dry Film Thickness: 60 microns
SPREAD RATE	8-10 - m^2/litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.
PRODUCT CODES	55-550URO.01 55-550URO.04 55-550URO.10
SURFACE PREPARATION	**Timber Joinery-New Pre-primed UV Coated** Clean all surfaces with Liquid sugar soap or similar to remove all contamination. When dry wipe down with mentholated spirits and white rag, using rag on rag off method to ensure all surface contamination has been removed. Inspect the substrate prior to applying any coating system to ensure there is no contamination present. Surface defects such as cracks and indentations: spot prime with Zinsser BIN shellac aerosol primer. Allow to dry, fill with TRUEPREP STOP-IT FILLER. Allow to dry and sand smooth. Lightly sand the surface with fine softback sanding sponge, not breaking the film. Any rub throughs spot prime with Zinsser BIN shellac aerosol primer. Blow down or dust.

Timber Joinery-Aged Unpainted Good
Cleaning Process: Cleaning for all interior and exterior procedures

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.

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

Timber Joinery-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.

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.

Timber Joinery-Aged Unpainted Poor
Moss or Mould Infestation: Cleaning for all interior and exterior procedures

Interior Uses: 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 Uses: 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.

Cleaning Process: Cleaning for all interior and exterior procedures

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.

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

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. Spot prime all bare areas with the primer/ sealer as specified.

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

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.

Plasterboard-Previously Painted Good
Treat and kill any areas of mould or fungal infestation. When fully killed clean the surface with Liquid sugar soap then rinse off any residual cleaner with clean water to remove all residual chemicals. Allow to dry.

Thoroughly scrape and sand to remove all loose and flaking paint. Sand remaining flaking paint to a feathered edge, taking care not to fur up the underlying plasterboard surface. Spot prime any bare substrate.

Fill all cracks or holes with TRUEPREP STOP-IT FILLER, or suitable stopping compound for larger repairs. Once dry sand smooth. Pole sand P240 all remaining surfaces and dust down.

Seal all repaired areas and any areas of bare substrate with the manufactures recommended sealer/ undercoat.

If there are any signs of water-staining that is visible on the walls or ceilings. We would recommend to seal that entire surface with TRUEPREP MULTIPURPOSE ALKYD PRIMER UNDERCOAT or TRUEPREP MULTIPRIME. Contact to Cotec Technical if in doubt.

Plasterboard-Aged Unpainted Good
All surfaces must be clean, dirt, grease, and any other surface contaminant. wipe with a damp cloth to remove dust. Avoid scuffing the paper surface substrate.

If any areas of moss or mould infestation exist, then treat them with a form of moss & mould killer solution. In area that has signs of mould infestation, it can be removed with a wipe of concentrated moss and mould killer solution on a damp cloth. Allow the surface to fully cure prior to applying the sealer coat.

Allow to apply first coat of primer/ sealer and allow to fully cure.

A careful inspection is required for all surfaces after priming to ensure staining has been held prior to Topcoat being applied. If staining is present, follow the next step below.

Yellow bleached paper-face plasterboard - If the plasterboard has been left unpainted for a while, there could be signs of dis-colouration. Use of our Trueprep Multipurpose Alkyd Primer Undercoat is recommended to stop any staining coming through.

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 and re-prime the bare patches.

Plasterboard-Aged Unpainted Poor
All surfaces must be clean, dirt, grease and any other surface contaminant. wipe with a damp cloth to remove dust. Avoid scuffing the paper surface substrate.

If any areas of moss or mould infestation exist, then treat them with a form of moss & mould killer solution. In area that has signs of mould infestation, it can be removed with a wipe of concentrated moss and mould killer solution on a damp cloth.

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.

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.

A careful inspection is required for all surfaces after priming to ensure staining has been held prior to Topcoat being applied. If staining is present

Yellow bleached paper-face plasterboard - If the plasterboard has been left unpainted for a while, there could be signs of dis-colouration. Use of our Trueprep Multipurpose Alkyd Primer Undercoat is recommended to stop any staining coming through.

APPLICATION

Use 'Wooster Pro-dooz' 8-10mm nap roller, good quality brush or airless spray.

Apply full coat and allow to dry over night.

Sand with #150-180 grit paper, touch up areas that expose the substrate.

Overcoat with appropriate undercoat or topcoat. This can be either water based or oil based, contact CTL for advice.

THINNING

Maximum thinning 10% with Mineral Turps. Clean up with Mineral Turps.

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

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.

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

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

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.