TRUEPREP HI OPACITY PIGMENTED SEALER

TDS55-143URO

DESCRIPTION	An alkyd interior lining sealer with excellent hiding power.
TYPICAL USES	New and burnt plasterboard prior to application of topcoat. Use over old plaster and previously painted surfaces, water or oil based. Good sealer for smoke damaged or tannin stained areas.
ENVIRONMENT	Interior
PERFORMANCE	Highly pigmented to give excellent coverage and hiding. Has excellent sealing properties for subsequent coats.
LIMITATIONS	Not suitable for highly alkaline surfaces, such as concrete etc. Do not use in damp or very humid conditions.
TECHNICAL DATA	Resin: Medium oil alkyd Product Type: Oilbase Stain Blocker Solvent: Mineral Turps Appearance: White Colour: White Primer: Not applicable Durability: Excellent Thining and Clean Up: Mineral Turpentine Pack Size: 01, 04, .10 Vol Solids: 60 percent Touch Dry: 60 minutes @20°C Recoat Time: Overnight @20°C Number of Coats: 1 Theoretical Coverage: 14 m^2/litre/coat Wet Film Thickness: 100 microns Dry Film Thickness: 60 microns
SPREAD RATE	10-14 - 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	55-143URO.01 55-143URO.04 55-143URO.10

SURFACE PREPARATION

Timber-Aged Unpainted Poor

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:
All areas require sanding or power sanding to give a sound substrate for your topcoats. Feather the edges to remove 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.

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Timber-Previously Painted Poor
SURFACE CLEANING:
Interior:
Clean all surfaces with liquid sugar soap. The surface will need to be thoroughly rinsed clean 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 mixing and application details.

MOSS AND MOULD INFESTATION:
Interior:
Treat with moss & mould killer solution following manufacturers instruction. After infestation has been killed and removed, rinse all surfaces clean with water to ensure all surface contamination has been removed. Allow to dry.

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

PREPARATION:
All areas that have poorly adhered paint must have the paint removed. Removal be any combination of the follow: Scraping with tungsten bladed scraper, hard sanding with orbital sander P60-80 and or use of a paint stripper such as TRUEPREP PAINT REMOVER, following manufacturer's instructions.

After removal all surfaces will need to be sanded to ensure all dead wood fibre is removed and a clean, dry and well sanded surface is available for priming.

Feather the edges of any remaining sound paint and hard sand remaining paint to remove the sharp edges and ridges. . Wash to remove all debris. Allow to dry.

North and West facing areas that have significant failure should be fully stripped.

Spot prime and fill all nail holes and gaps with TRUEPREP STOP-IT FILLER applied in accordance with manufacturer’s instructions. Sand and 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:

ADHESION TEST:
Clean areas of suspect coating. Perform multiple crosshatch adhesion test over the surface to be painted. Any areas that fail (paint coming onto the tacky side of the tape) will require full stripping to bare substrate. Areas that pass can be hard sanded P80-120, dusted and coated as per specification.

It is advisable to remove all coatings if a substantial part of the area to be painted has adhesion issues as recoating over what may appear to be a stable existing coating can fail (blister or delaminate) due to the surface tension created by curing of the freshly applied paint.

Feather all edges of transitions from stripped areas to existing paint. 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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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.

Plasterboard-Previously Painted Poor
Treat and kill any areas of mould or fungal infestation, with suitable interior moss and mould treatment following manufacturers instruction. 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. If the surface is still contaminated repeat.

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 with specified primer as below.

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 surfaces with specified primer as below.

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.

APPLICATION

Use medium 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

Mineral Turps

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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