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.

COATING TECHNOLOGIES LIMITED
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Timber-Previously Painted 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.

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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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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.

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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.

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.

Fill all cracks or holes with Trueprep STOP-IT filler, applied according to the manufacturer's instructions. Once dry sand smooth.

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 which has excellent stain blocking properties. Refer to TDS for all manufactures recommendation.

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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