TRUEPREP ACRYLIC PRIMER UNDERCOAT

TDS05-155

DESCRIPTION	100% acrylic primer undercoat. A good sanding, fast drying undercoat/sealer exhibiting excellent adhesion. Suitable for binding of cementitious surfaces.
TYPICAL USES	Interior/exterior sealing and undercoating plasterboard, wall board, particle board, chip board, timber, fibre cement boards, concrete and old paint work. Use under all our Cotec Acrylic Topcoats.
ENVIRONMENT	Interior/ Exterior
PERFORMANCE	Excellent adhesion to a variety of substrates. Outstanding flexibility for the life of the system. Quick drying and good hold out.
LIMITATIONS	Do not apply if the air and surface temperature during application and drying is likely to fall below 10oC. Not for use on metal. Do not apply on friable surfaces.
TECHNICAL DATA	Resin: Acrylic Product Type: ACRYLIC PRIMER UNDERCOAT Solvent: Water Appearance: White Colour: White and Pastel Primer: Not applicable Durability: Good Thining and Clean Up: Water Pack Size: 1, 4, 10 VOC: 34 g/litre Vol Solids: 39 percent Touch Dry: 60 minutes @20°C Recoat Time: 2-4 Hours @20°C Number of Coats: 1 to 2 Theoretical Coverage: 12 m^2/litre/coat Wet Film Thickness: 100 microns Dry Film Thickness: 39 microns
SPREAD RATE	10-12 - 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	05-155.01 05-155.04 05-155.10
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.

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.

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.

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APPLICATION	Apply by brush, roller or spray. (Needs to be over coated). SPRAY: Use Airless spray (2500psi min), with tip 13 thou tip or larger. ROLLER: Use 8-10 mm nap, dacron roller or similar, applying full coat. Do not roll excessively as this will reduce film build and detract from the final quality of finish. BRUSH: Use good quality brush. Apply a full coat. Apply one or two coats allowing 2 hours between coats. Lightly sand between coats.
THINNING	Maximum thinning 5% COTEC SPRAY THINNER for spraying. For porous surfaces thin first coat up to 10% with 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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