PROSPEC BP BONDING PRIMER

TDS05-175

DESCRIPTION	A high quality water based 100% acrylic primer/undercoat for all bare timber, custom wood, pressed chip board and MDF. Bonding Primers Adhesion technology provides excellent adhesion to correctly prepared surfaces such as aged enamel, acrylic and polyurethane surfaces.
TYPICAL USES	As a Priming system over most exterior substrates being overcoated with Prospec EX and MF. Pre-primed weatherboards, bare timber, custom wood, pressed chip board, MDF, Fibre Cement, Rigid PVC.
PERFORMANCE	Provides excellent spray, brush or roller application with excellent holdout for topcoats. Quick drying.
LIMITATIONS	Do not apply if the air and surface temperature during application is likely to fall below 10ºC. Dry time may be impeded if the relative humidity is high.
TECHNICAL DATA	Resin: Acrylic Solvent: Water Appearance: White Colour: White Primer: Not applicable Durability: Excellent Thining and Clean Up: Water VOC: <41g/litre Vol Solids: 41 percent Touch Dry: 30 minutes @15°C Recoat Time: 2-4 Hours @20°C Number of Coats: 1 to 2 Theoretical Coverage: 10 m²/litre/coat Wet Film Thickness: 100 microns Dry Film Thickness: 41 microns
SPREAD RATE	First Coat: 10 - m²/litre/coat Second Coat: 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	05-175.04
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. **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.
APPLICATION	Spray: Airless unit Graco 395 or larger. Pressure 3,000psi, tip 415-417. 100 mesh Gun filter Roll: Wooster Pro-dooz 10mm
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

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

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