PROSPEC MF MIRROR FINISH WB ENAMEL

TDS01-340

DESCRIPTION	A low odour industry first, high build waterbased Enamel finish coat that when applied over Prospec Holdout Sealer delivers a finish that is traditionally only achieved with Lacquer or Oil based enamels. Prospec Mirror Finish Enamel is based on a novel polymer platform that conveys excellent early toughness and chemical resistance to the coating's properties.
TYPICAL USES	Exterior/interior surfaces including skirtings, window frames, doors, and residential cabinetry. Also provides an excellent spray finish enamel for wet and service area broard-wall.
ENVIRONMENT	Interior and Exterior
PERFORMANCE	Provides a durable, hard wearing surface where a Premium Door and Trim finish is required. Cleanable surface using detergent and moist microfibre cloth. Prospec Mirror Finish shows excellent blocking resistance and chemical resistance and is non-yellowing.
LIMITATIONS	Do not apply if the air and surface temperature during application is likely to fall below 10°C. Interior: Spraying below 15°C, post spray heating is required. Above 15°C use air-fans to assist airflow and accelerate drying. Designed for spray application and can be touched up with microfibre roller.
TECHNICAL DATA	Resin: Acrylic Solvent: Water Appearance: White Colour: White and Pastel Primer: See over. Durability: Excellent Thining and Clean Up: Water Pack Size: 4,10 VOC: <55g/litre Vol Solids: 32 percent Touch Dry: 2 hours @15°C RH <70% Recoat Time: 2-4 Hours @20°C Number of Coats: 2 Theoretical Coverage: 6 m²/litre/coat Wet Film Thickness: 160 microns Dry Film Thickness: 51 microns
SPREAD RATE	Standard Application: 6 - m²/litre/coat Standard Application: 8 - m²/litre/coat Doors and Trim: 6 - m²/litre/coat Cross Hatch Spray: 5 - m²/litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.
PRODUCT CODES	01-340
SURFACE PREPARATION	**Plasterboard-New Unpainted** All surfaces must be clean, dust free, free of dirt. loose material and any other surface contaminant and mould. Plaster and all stoppings must be fully cured and sound. Any weak or powdery surfaces should be rectified before coating. Avoid scuffing the drywall paper surface substrate as this will create a variation to the plaster that may create a textural difference. Ensure the plastering has been finished to a standard suitable for the specified level of paint finish. Inspect the substrate prior to applying any coating system to ensure no surface defects exists. Yellowed, sunlight exposed drywall paper needs to be sealed with TRUEPREP MULTIPURPOSE ALKYD PRIMER UNDERCOAT. 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. Allow to fully dry and sand smooth as required prior to priming.

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.

MIXING INSTRUCTIONS	Stir thoroughly before use and regularly during prolonged application.
APPLICATION	Airless Spray **SPRAY** Airless Graco 395 or larger: Pressure 2500-2700 psi, max. tip size 208-308, 411-413. 100 Mesh Gun Filter **CLEAN UP** Water
APPLICATION NOTES	Refer PS-C012 PROSPEC Operating guide HS MF Doors and Trim
THINNING	Add up to 5% Cotec spray thinner if required on hot days.
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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