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LEGACY ROOF

TDS23-2301

DESCRIPTION	A 100% acrylic paint for external roof use. Provides optimum performance. It has a high level of pigmentation to give excellent coverage
TYPICAL USES	General exterior finish for roofs comprised of concrete or metal tiles and corrugated iron.
ENVIRONMENT	Exterior
PERFORMANCE	High quality 100% acrylic paint with excellent exterior durability. Optimised for spray application.
LIMITATIONS	Not for use on new concrete surfaces. Do not apply if the air or surface temperature during application and drying is likely to fall below 10oC.
TECHNICAL DATA	Resin: Acrylic Solvent: Water Appearance: White Colour: All Colours Primer: See over. Durability: Good Thining and Clean Up: Water Pack Size: 15 L VOC: 49-60 g/litre Vol Solids: 38 percent Touch Dry: 60 minutes @20°C Recoat Time: 2 Hours @20°C Number of Coats: 2 to 3 Theoretical Coverage: 10 m²/litre/coat Wet Film Thickness: 100 microns Dry Film Thickness: 38 microns
AVAILABLE FINISHES @60°C	**Sheen** Matt 2-6% Satin 25%
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	22-23XX, 22-34XX

PRIMERS AND UNDERCOATS

Substrate	Primer / Undercoat	Technical Data Sheet
Galvanised Steel and Zincalume	TRUEPREP DTM PRIMER	See TDS05-600

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SURFACE PREPARATION

Galvanised Steel and Zincalume-Previously Painted Good
If any areas of moss or mould infestation exist, treat them with TRUEPREP GREEN KILL, following instructions on TDS. Apply by flood coating to the surface and allow a minimum of 48 hours and up to four weeks for sterilization before scrubbing or water-blasting for removal of the detritus. For heavy infestations, longer dwell time or additional applications may be required.

Clean down using TRUEPREP SURFACE CLEAN applying by pump spray or broom. Additional scrubbing will assist in the breakdown and removal of any difficult contamination. Refer to TDS for application and dilution rates. Water blast or thoroughly rinse with high volume water to remove all dirt, grease and surface contamination.

Inspect the substrate prior to applying any coating system to ensure there are no surface defects exists. Repair as required.

Perform a crosscut adhesion test to several places across all elevations where existing coating are present to validate adhesion of the existing coating prior to overcoating. It is also recommended to apply TEST AREAS of the specified paint system to several places across all elevations to validate adhesion of the system AND mitigate risk of blistering that may occur between bare galvanised iron and the factory applied primer, or previous coatings. Contact Cotec Technical if you have any concerns, or reference MPNZA fact sheet #44.

Any areas of rust or corrosion or where original coating is through to the metal, must be abraded using wire brush, sandpaper, or Ultra-high pressure water blast to remove so little or no corrosion is left on the surface. Treat the entire surface TRUEPREP RUST KILL to remove residual rust, white rust and remaining surface contaminants and clean the metal prior to painting. Rinse clean as per manufacturers recommendations. If the substrate is not passivated in this way, it is likely that corrosion will occur under the new paint film.

All areas must be free of loose or flaking paint, where the coating is eroded or powdery the surface must be abraded using wire brushes, sandpaper or high-pressure water blast to ensure the best adhesion of the new paint. Feather all edges.

Any areas that are shiny (original gloss level) such as shaded areas must be sanded to knock the gloss and provide a key.

Do not expect paint to successfully bridge gaps and cracks.
Apply coat one immediately to prevent any contamination or further corrosion.

MIXING INSTRUCTIONS

Box containers from of different batches to ensure colour constituency. Particularly for final coat application.

APPLICATION

Allow to cure at least 6 hours at 15 , before subjecting to rain.

SPRAY
Best spray applied (use airless spray (2500psi min), with tip 515 approx. or larger). Apply 3 coats for maximum performance.

BRUSH/ROLLER
If applying with Roller or brush, add Cotec Summer retarder to improve open time in warm or windy conditions. Used a good quality 10-15 mm Nap Sleeve and good quality brush.

CLEAN UP
Water. Use a small amount of detergent to aid clean up.

APPLICATION NOTES

For corrugated iron add about 35% to the length x width of a roof to get actual “flat” surface area. For long run iron add about 45%.

THINNING

Maximum thinning 5% Cotec Spray Thinner for spraying.

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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