



High Performance Paint Product Data Sheet



ACRYLIC HIGH BUILD ROOF PRIMER

05-800 JUN 14



DESCRIPTION: A 100% acrylic high build roof paint formulated and designed for maximum adhesion and protection, where the substrate needs to be "built up" because of erosion or wear producing "heavy" texture.

TYPICAL USES: Recommended for use on prepared on badly eroded Concrete and Decramastic tiles.

PERFORMANCE: Has excellent adhesion to most surfaces. Designed for long life and an attractive flat finish. Builds up an uneven texture of badly eroded concrete tile.

LIMITATIONS: Do not apply at temperatures below 15°C or above 50°C, nor in direct sunlight. Ensure all corrosion has been successfully treated.

TECHNICAL DATA:

Resin:	100% acrylic
Solvent:	Water
Finish:	Matt (2-5% @ 60°)
Colour:	Light grey
Touch Dry (minimum):	60 minutes @ 20°C
Recoat Time (minimum):	2 hours
Primer:	See over
Number of Coats:	2 required
Dry Film Thickness:	62-83 microns at 8-6 m ² /litre
Wet Film Thickness:	125-166 microns at 8-6 m ² /litre
Durability:	Very good
Thinning and Clean Up:	Water
VOC:	24 g/litre
Pot Life:	Not Applicable
Pack Size:	10 Litre

SPREAD RATE:

Theoretical Coverage:	6-8 m ² /litre/coat.
Coverage depends on surface profile and porosity.	

COMPUTER CODES:

Acrylic High Build Roof Primer	05-800
-----------------------------------	--------

Coating Technologies Limited, 10 Andromeda Crescent, East Tamaki, Auckland 2013, New Zealand

Phone: 0064 9 837 0897 www.cotec.co.nz

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if a written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.

100% ACRYLIC HIGH BUILD ROOF PRIMER

SURFACE PREPARATION:

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

CONCRETE TILES:

- 1 Apply fungicide/algaecide, e.g. chlorine based or "Wet and Forget" type. Leave 2 – 3 days.
- 2 Water blast to remove all dirt, growth, and loose aggregate.
- 3 Repair any broken mortar, especially on ridge caps.
- 4 Spray or brush apply over high wear areas, such as ridge caps, and mortared jointing. This will ensure these areas have an extra coating to help seal them completely.
- 5 Spray complete roof starting from the ridges and work down the roof and across to the next bay. Ensure good coverage on the drip edge of each tile.

GALVANISED DECROMASTIC TILES:

- 1 Apply fungicide/algaecide, e.g. chlorine based or "Wet and Forget" type. Leave 2 – 3 days.
- 2 Spray apply an area of 2 -3 m², then sprinkle appropriate aggregate to the wet ACRYLIC HIGH BUILD ROOF PRIMER. Move to next 2 -3 m², until roof is complete.
- 3 Allow to dry for full 24 hours. At this stage the coating should be able to be walked on with out being damaged.
- 4 Lightly broom off the excess aggregate.
- 5 Spray apply full coat of LEGACY ROOF PAINT to seal in aggregate and provide a uniform coating.

Note: If roof is used for potable water collection, disconnect collection pipes before cleaning. After 3-5 days of drying at 15°C, rinse roof first, then reconnect.

Note: Commencement of work on a surface means in general you accept that surface. If any doubt about condition etc, seek advice.

APPLICATION:

Apply by brush, roller or airless spray (large tip).

Brush and Roller: Can use product as is or add up to 10% potable water if high temperatures or windy conditions. This will ease roller/brush drag and assist in keeping a wet edge.

Roller (lambs wool).

Spray: Recommend an airless unit. Pressure 2,500psi max and a tip 619-621. Add up to 10% potable water, if necessary.

For maximum life apply two top coats, even if two coats of primer have been used.

Note: 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%.

Note: Allow to cure at least 6 hours at 15°C, before subjecting to rain.

THINNING & CLEAN UP:

Thinning may be necessary, up to 10% of potable water. Clean up in water. Use a small amount of detergent to aid clean up.

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.