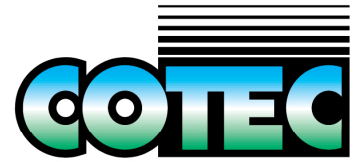




High Performance Paint Product Data Sheet



ACRYLIC ROOF PAINT

22-13X-2XX JUN 09



DESCRIPTION: A 100% acrylic paint for external roof use. Provides optimum performance. It has a high level of pigmentation to give excellent coverage. Available in Low Sheen and Gloss.

TYPICAL USES: General exterior finish for roofs comprised of concrete or metal tiles and corrugated iron.

PERFORMANCE: High quality 100% acrylic paint with excellent exterior durability.

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 10°C.

TECHNICAL DATA:

Resin:	100% acrylic
Solvent:	Water
Finish:	Gloss (75%+ @ 60°) Low Sheen (10-15% @ 60°)
Colour:	Std Colours/Unlimited Colours
Touch Dry (minimum):	60 minutes @ 20°C
Recoat Time (minimum):	2 hours
Primer:	See over
Number of Coats:	2
Dry Film Thickness:	
Wet Film Thickness:	
Durability:	Very good
Thinning and Clean Up:	Water
VOC:	
Pot Life:	Not Applicable
Pack Size:	4, 10 Litre

SPREAD RATE:

Theoretical Coverage:	10-12 m ² /litre/coat.
Coverage depends on surface profile and porosity.	

COMPUTER CODES:

Acrylic Roof Gloss	22-2XX
Acrylic Roof Gloss (Special)	22-999
Acrylic Roof Low Sheen	22-13X
Acrylic Roof Low Sheen (Special)	22-9999

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ACRYLIC ROOF PAINT

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.

Any mould, moss, algae needs to be treated with a suitable chemical cleaner/inhibitor.

Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner, not acid wash.

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.

CONCRETE TILES, OLD AND NEW:

Ensure surfaces are open. Generally a mild water blast is recommended to remove dirt and surface laitance. Allow to dry.

Painted: Remove any and all flaking or blistering paint by water blasting or grit blasting. Be careful not to create an undue profile or damage the underlying substrate. Repair/replace any damaged or broken tiles. Check soundness of surface by cross-cutting with a sharp blade and applying tape. Rip tape off. If paint is removed surface is unsound and requires stripping prior to recoating. If lime leaching/efflorescence is likely apply 1 coat of LIME STOP.

GALVANISED IRON:

Galvanised iron sheets that are lapped must be coated in the lap areas to stop corrosion.

New: All new galvanised iron has an oil/grease coating from roll forming and it must be removed before coating. This can be done by leaving the roof exposed to the elements for 3 months, before painting or by using a suitable "roof wash" solution. Apply 1 coat GALVANISED IRON PRIMER, allow 2-4 hours min drying at 20°C.

OLD: Showing signs of corrosion in valleys. Wash all areas as above. Areas of rust must be wire brushed, to remove loose rust etc. Apply a coat of RUST KILL, to convert any remaining rust. Wash area thoroughly and allow to dry. Apply 1 coat GALVANISED IRON PRIMER, allow 2-4 hours min drying at 20°C.

NOTE: IF 2 coats GALVANISED IRON PRIMER used, then 1 coat ACRYLIC ROOF PAINT may be used.

DECRAMASTIC TYPE TILES:

Refer to CTL technical department for specific recommendations.

MONIER TYPE CONCRETE TILES (MODERATE EROSION):

Thoroughly wash, and treat/remove mould. Apply LIME STOP to bind any loose, friable surface areas. Allow to cure (see LIME STOP data sheet for more information and refer to CTL).

If badly eroded, contact CTL technical department. As a general rule eroded tiles should be coated with 100% ACRYLIC HIGH BUILD ROOF PRIMER before top coating.

APPLICATION:

Roller (good quality 8-15 mm) or brush. Best spray applied (use airless spray (2500psi min), with tip 515 approx or larger). Apply 2 coats for maximum performance.

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:

Maximum thinning 5% water for spraying. 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.