

PRODUCT CODE 932005



Calista Neo Tile Shade

A water-based coating with superior adhesion and water resistance, enhancing the beauty of your Mangalorean roof tiles

PRODUCT FEATURES AND BENEFITS



Excellent Durability

Coating designed to have strong bonding to substrate with superior scrub resistance leading to superior durability.



Water Resistance

Formulated with unique cross-linking technology to resist the water accumulation on tile which reduces further penetration of water into the substrate, leading to enhanced life of the Mangalorean tiles.



Excellent Adhesion

Uniquely designed to have strong anchorage on to your tiles.



High Sheen Finish

Enhance the look of your roof tiles with the rich vibrant color range and unmatched radiance for visually striking homes.



5-Year Performance Warranty

Keeps your walls vibrant with strong film integrity and enduring shade protection.

PRODUCT DETAILS



SHEEN FINISH

SINGLE TINTABLE BASE

NTS 99

SHELF LIFE –

36 months from date of manufacturer.

COVERAGE



40–60 sq. ft. /L for 2 Coats

**Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface porosity. One should ensure coverage is not higher than prescribed above for optimal performance.



36 SHADES AVAILABLE*

AVAILABLE PACKS



DIRECTIONS FOR USE

PRE-PAINTING STEPS



CLEANING

Ensure the surface is devoid of loose paint, dust, or grease or foreign particles if any. Eliminate any fungus, algae, or moss growth through wire brushing and water. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with at least a garden hose with scrubbing on. Thorough cleaning is must. Post cleaning allow it to dry thoroughly. The moisture content should be below 10 before application.



COVERING HOLES AND DENTS

For addressing small dents and holes, utilise cement wall putty or a blend of white cement and fine sand in a 1:3 ratio. It is recommended to replace the broken mangalorean tile with a new one.

SURFACE PREPARATION

- Uncoated Mangalorean Tiles: Please select a completely cured cum baked tile. Clean the surface with nylon brush to eliminate any dried dirt/dust/loosely held particles on to it. Ensure there is no residue on your fingers that may have been left from the brush. If residue is found, rinse the surface with water to remove residue. Allow the surface to dry completely.
- Painted Mangalorean Tiles: For a painted surface remove any loose paint peeling with a wire brush. Best possible solution is to completely wash with hose pipe with mild pressure to completely remove the old coating or scrape/sand down to a sound concrete surface. Scuff sand glossy surfaces. Any Cracked tile, it is recommended to replace it with similar type of tile.

**Disclaimer

For more details, please refer to Birla Opus Calista Neo Tile Shade product warranty document.

*Shades may vary with surface and light conditions. Availability of shades may differ. Consult your nearest authorised dealer to determine availability.

SPECIAL INSTRUCTIONS FOR EXTERIOR

If the surface faces persistent seepage or dampness, investigate, and arrest the source of leakage or seepage and let the surface dry. Ensure to provide slope and proper drainage to avoid any stagnant water accumulation on the surface.

PAINTING STEPS

APPLICATION RECOMMENDED ON
MANGALOREAN TILES



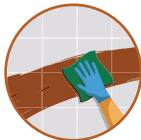
SURFACE PREPARATION

Please ensure to take full cured and baked Mangalorean tile. The pH and moisture content must be 10.0 or lower prior to coating. Ensure thorough cleaning as mentioned above in surface preparation part.



TOPCOAT APPLICATION

Dilute 1 litre of paint with a maximum of 400 ml of water and apply 2 to 3 coats for optimal coverage. Allow a 4 to 6-hour gap between each coat to ensure proper hiding. Add an extra Coat of Topcoat for Horizontal Surfaces. For expected performance as per product promise, please apply the product at recommended coverage. Dilution can be adjusted if the coverage is higher than recommended.



POST PAINTING STEPS

For the best paint performance, regularly wash and clean surfaces to remove dust, stagnant materials, and any algae or fungus growth. Ensure there is no stagnant water at any point on any surface. It is recommended to ensure care and eliminate all the broken tiles with new one. Wet tile will be brittle, thus easily breakable.

TECHNICAL INFORMATION

Drying Time	Sheen Level	Paint Type	Stability of Thinned Paint	Low VOC
 4 to 6 hours.	 Rich Sheen	 Water Based	 24 hours in an airtight container.	 Low VOC.

PRECAUTIONS

- Do not apply when the ambient temperature is below 10°C or exceeds 40°C, or if there's a possibility of the temperature dropping to these levels within 4 hours of application.
- Do not excessively thin or extend the brush.
- Use Sparkle machine colorants only for tinting.
- Thoroughly stir and strain the diluted paint through a fine sieve before using.
- Tinted paints require shaking immediately after adding the colorant and before use.
- For surfaces with heavy algal infestation, proper cleaning is essential. If a bleaching solution is used to disinfect algae, ensure thorough cleaning of the solution with water.
- Do not leave a primer coat or only one coat of topcoat exposed during the monsoon. Complete application before the onset of the monsoon.
- Painting is to be avoided if there is probability of raining within 4 days of application or so, being horizontal surface, the impact of monsoon will be higher and thus to be avoided.
- For optimal performance, ensure the surface is dry, and the moisture meter reads in the green zone (below 10). If it is in the red zone, address the source of water before painting.
- Avoid using chlorinated water for dilution.
- Thinned paint should be used within 24 hours of dilution. It is recommended to thin only the necessary amount, as thinned paint beyond 24 hours may be at the risk of a microbial attack.
- Recoat period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions. High humidity and/or low temperature will further increase drying time.

SAFETY MEASURES

- Please consult the MSDS for proper information on safety precautions when handling the paint; the document is available upon request.
- Store the container upright in a cool, dry place with the lid tightly closed.
- Keep the paint out of the reach of children and away from food items.
- If swallowed, seek immediate medical attention.
- Wear eye protection during application. If the paint comes in contact with the eyes, rinse thoroughly with water and seek medical advice.
- In case of skin contact, wash the affected area immediately with soap and plenty of water. Seek medical attention if irritation develops or persists.
- Avoid breathing vapor or spray. It is advisable to wear a suitable nose pad during sanding and surface preparation to prevent dust inhalation.
- In the event of spills, use sand or mud to contain and manage the spillage.
- The paint contains no added Lead, Mercury, or Chromium compounds.
- Do not dispose of leftover paint or drums in soil or drains or into water courses. Consumers should consult a local recycling agency for proper paint and drum disposal.