

PRODUCT CODE 932004



Calista Neo Floor Shade

A coating which beautifies your porch and patio floors with excellent adhesion and enhanced water resistance.

PRODUCT FEATURES AND BENEFITS



Early Water Resistance

Formulated with unique cross-linking technology to resist the early film softening.



Excellent adhesion & abrasion resistance

Uniquely designed to have strong anchorage on to your paver block substrates.



Hot Tire Marks Resistance

Superior film integrity and strong abrasion resistant property leading superior hot tire mark resistance.



High Sheen Finish

Rich finish and unmatched radiance for visually striking homes.



2-Year Performance Warranty

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



Blisters Resistance

Guards against bubbling and damage, preserving a flawless, perfect finish over time.

PRODUCT DETAILS



SOFT SHEEN FINISH

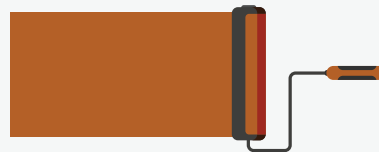
4 DIRECT SHADES + 2 TINTABLE BASES

NFS White, NFS 21 (Black), NFS 25 (Golden Yellow), NFS 81 (Terracotta), NFS 1 (Pastel), NFS 99 (Clear)

SHELF LIFE –

36 months from date of manufacturer.

COVERAGE



30-50 sq. ft. /L for 3 Coats

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



46 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. It is recommended to use jet pressure washer to thoroughly clean the surface and eliminate all small dust of sand particles. Thorough cleaning is must. Post cleaning allow it to dry thoroughly. The moisture content should be below 10 before application.



CRACK FILLING AND COVERING HOLE DENTS

To address cracks, use Alldry Crack Master paste. For holes and dents, fill them with white or grey cement, make the surface uniform, let it cure, and then apply the paint. After drying, scrub the surface to ensure it is leveled.

SURFACE PREPARATION

- **Uncoated Concrete or Masonry Surfaces:** Allow new surfaces to cure 30 days. Clean and etch surface using a wired brush to achieve a textured profile like 150 grit sandpaper. Wipe your fingers over the clean, dry floor to check for dust or powder. Ensure there is no residue on your fingers that may have been left from the wire brush. If residue is found, rinse the surface with water- if required use hose pipe with mild pressure to clean it thoroughly to remove residue. Allow the surface to dry completely. Sprinkle a few drops of water onto the surface. If water is quickly absorbed and the surface feels like 150 grit sandpaper, the surface is ready. If not, re-etch.
- **Painted Surfaces-Concrete:** For a painted surface remove any loose paint peeling with a wire brush or use a paint use a appropriate cleaning solvent or cleaning agent Best possible solution is to completely wash with jet pressure washer and remove the old coating or scrape/sand down to a sound concrete surface. Scuff sand glossy surfaces. Clean and spot etch any exposed concrete. Remove all dust with a damp cloth, allow to dry.
- If the previously painted surface is looking in good condition and paint is not coming off easily, try to rupture small area and check adhesion. If the paint is completely peeling off like a curtain, completely remove it and then do the application.

**Disclaimer

For more details, please refer to Birla Opus Calista Neo Floor 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. Ensure the drain water from terraces or chajjas is not let on the coated surface. This will lead to failure of coating due to constant flow of water.

PAINTING STEPS

APPLICATION RECOMMENDED ON
CEMENT BLOCKS | CEMENT TILES | CONCRETE FLOORS | STAMPED CONCRETE FLOORS

- 01



SURFACE PREPARATION
All floor surfaces must be cured at least 30 days before painting. The pH must be 10.0 or lower prior to coating. The moisture content need to be lower than 10 before application. Ensure thorough cleaning as mentioned above in surface preparation part.
- 02



PRIMER COAT
Dilute 1L of paint with 300-400 ml of water and apply it as a primer coat. Apply one coat and allow it to dry for 4-6 hours.
- 03



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.
- 04



COMPLETE CURING
Allow at least 24 hours on a dry sunny day for curing for light foot traffic and regular traffic can begin only after 72 hours of curing.



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.

TECHNICAL INFORMATION

Drying Time	Sheen Level	Paint Type	Stability of Thinned Paint	Low VOC
 6 to 8 hours.	 Up to 25 at 60° GH for white shade.	 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.
 - Ensure existing cracks are filled before applying the topcoat, as the paint will not cover them.
 - 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.
 - The wall's pH should be below 10.
 - 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.
 - Allow foot traffic after 48 hrs of drying & regular traffic after 72 hrs of drying @ 25°C. Drying times must be extended in cold, damp or humid conditions.
 - Do not apply on Bituminous/Asphalt substrate.
 - 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 comprehensive 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.
- May pose harm if swallowed; if ingestion occurs, seek immediate medical attention.
- Wear eye protection during application. If the paint comes into 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.
- Do not dispose of leftover paint by pouring it down the drain or into water courses.
- 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.
- Disposal of Leftover Paint: Do not dispose of leftover paint or drums in soil or drains. Consumers should consult a local recycling agency for proper paint and drum disposal.