



Product Code 930002

One Explore Roller

Elevate your home's beauty with durable and versatile designs.

PRODUCT FEATURES AND BENEFITS#



Sharp Design
Enhance your home's aesthetic appeal with distinctive and prominent patterns.



Water Resistant
Excellent 'water beading effect' which repels water from the surface allowing it to trickle down like a dew drop.



Extra Tough Film
It reduces water absorption, preventing the film from getting soft when exposed to water or moisture. This results in a strong, long-lasting film.



Covers Cracks
Explore roller is a useful product to hide fine hairline surface cracks by virtue of its optimized formulation.



Ease of Application
Effortless application experience for the painters which will elevate the prominence of designs.



Maintains Strength
It provides a thick layer on the exterior surfaces which reinforces the structural strength, thus translating to longer durability.

PRODUCT DETAILS



ROLLER FINISH

TOOLS



Rubber Roller

SHELF LIFE -12 MONTHS
from date of manufacture.

COVERAGE



10-12 sq ft /kg
(estimated coverage for 1 coat)*

*Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.

SHADES OFFERED

OFFERED IN WHITE SHADE.

It can be top coated with 2200+ shades of Birla Opus Exterior emulsions.

PACK SIZE AVAILABLE



DIRECTIONS FOR USE

SURFACE PREPARATION PROCESS



PLASTER

It is essential to let new masonry surfaces fully cure. The suggested curing duration is 28 days, during which daily water curing is recommended for optimal results.



CRACK FILLING

To address cracks measuring up to 5mm width and 3mm depth, employ Alldry Crack Master. For larger cracks structural audit by expert to be conducted and prescribed solution to be implemented before application.



CLEANING

Ensure that the surface is devoid of loose paint, dust, or grease. Eliminate any fungus, algae, or moss growth through wire brushing and water. For best performance, it is recommended to use a jet pressure washer of minimum 160 bar pressure, to ensure complete surface cleanup. In cases of chalkiness on the underlying surface, resort to water curing initially and subsequently apply a coat of Alldry Salt Seal before the topcoat 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.

SPECIAL INSTRUCTION FOR EXTERIORS

If exterior surfaces face persistent seepage or dampness, investigate and arrest the source of leakage or seepage, let the surface dry and then apply Alldry Waterproof coating. Ensure we provide slope to horizontal surfaces and proper drain to avoid any stagnant water accumulation.

PAINT APPLICATION PROCESS

01



PRIMER APPLICATION

Apply a single coat of Birla Opus Calista Perfect Choice Primer or equivalent Birla White exterior primer by diluting 1 litre of primer with 1 litre of water. Allow it to dry for a minimum of 4 hours at ambient temperature under adequate sunlight. (*Repainting Surface: Surface having any acrylic-based paint applied is considered as a repainting surface, if the paint applied was cement paint or distemper, it should be treated as fresh substrate. For chalky substrate, the use of Alldry Salt Seal is a must. In all cases, thorough cleaning with jet pressure or wire brush is a must.)

OR



WATERPROOFING BASECOAT APPLICATION

If you wish to apply Birla Opus Alldry waterproof coating/equivalent Birla White waterproofing product please follow the application procedure as per the PIS of the basecoat used. For terrace areas, use the recommended terrace waterproofing product. To guarantee effective waterproofing, apply waterproofing products within the suggested coverage

02



TEXTURE APPLICATION

Apply one undiluted coat of Birla Opus One Explore Roller with honeycomb/embossed rubber roller ensuring a uniform deposition. Pattern creation can be done by moving the roller in the desired direction. The texture can be diluted up to 2%, if required, to have a better consistency for application.

03



TOPCOAT APPLICATION

To add colour, dilute 1 litre of paint with a maximum of 400ml of water and apply 2 to 3 coats for optimal coverage. All horizontal areas must be top coated with an additional coat of topcoat. Please refer to the PIS of the topcoat applied.



POST-PAINTING STEPS

For the best paint performance, regularly wash and clean surfaces to remove dust, stagnant materials, and any algae or fungus growth, preferably every six months. Thoroughly clean horizontal surfaces to enhance durability. Ensure there is no stagnant water at any point on any surface.

TECHNICAL INFORMATION

Drying Time	Paint Type	VOC Content
 Min. 12 hours	 Water based	 Low VOC*

PRECAUTIONS

- Do not apply when ambient temperature is less than 10°C or above 40°C or if the temperature might drop to this level within 4 hours of application.
 - To avoid water or dew condensation, the temperature of the substrate should be minimum 3° C above the dew point of the air temperature and relative humidity measured in vicinity of the substrate.
 - For best performance, ensure that the surface is dry. On the moisture meter it should be in the green zone (below 15). In case it is in the red zone, find out the source of the water and address it before painting.
 - The wall's pH must be below 12.
 - Apply 2 coats of topcoat within 7-8 days of texture application.
 - Mix the material in the bag before use.
 - For surfaces having heavy algal infestation, proper cleaning is mandated. If someone uses bleaching solution to disinfect the algae, ensure proper cleaning of bleaching solution with water.
 - Do not apply when humidity is greater than 80%. It may cause prolonged drying time of texture/paint and moisture condensation on the walls.
- For better performance, ensure the substrate is cured for 4 weeks under normal atmospheric conditions. (30°C; 50-60% RH) with continuous water curing.
 - During summer, whenever the substrate temperature goes more than 45° C, a sprinkling of water on the substrate may be required before texture application for better ease of application.
 - A primer coat, texture or only one coat of topcoat should not be kept exposed in monsoon. Complete application before monsoon to be ensured.
 - Ensure no rain within 7 days of texture application. Incomplete drying may lead to softening of texture and debonding from the substrate.
 - Dilute the material up to 2%, only when it is necessary to get better consistency. Over dilution of texture may lead to sagging of the texture.
 - Do not apply on chalky / lime washed substrate / powdery substrate or when wall is wet (except sprinkling during summer).

SAFETY MEASURES

- For detailed instructions on how to handle paint safely, please refer to the MSDS; it can be provided upon request.
- With the lid tightly closed, store the container upright in a cold, dry place.
- Keep out of children's reach and away from food products.
- If ingested, it could be hazardous; in that case, get medical help promptly.
- During application, wear eye protection. If the paint comes into contact with 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.
- Use a suitable nose pad during sanding and surface preparation to prevent dust inhalation.
- Leftover paint should not be disposed of by pouring it into water courses or the drain.
- If there are spills, control and contain them with sand or mud.
- Contains no added Lead, Mercury, or Chromium compounds.
- Do not dispose of leftover texture, bags, or drums in soil or drains. Consult a local recycling agency for proper disposal.