



## ROYALE ATMOS HEALTH SHIELD

### INTERIOR DECOR FINISH

#### PRODUCT DESCRIPTION

With Royale Atmos Health Shield transform your home into a place of beauty and well-being. This luxurious wall finish goes beyond aesthetics - it helps purify the air by reducing common household odours and harmful pollutants, making your indoor environment fresher and more comfortable. Its antibacterial properties protect your walls by eliminating up to 99% of infection-causing bacteria with its silver ion technology, helping you maintain a more hygienic space for your family.

With excellent resistance to fire spread and a low VOC formula, it's a safe and eco-conscious choice for modern homes. Crafted for those who value both style and substance, Royale Atmos HealthShield delivers a smooth matt finish that enhances your interiors while supporting a healthier lifestyle.

#### PRODUCT FEATURES



LUMINOTECH TECHNOLOGY



SILVER ION TECHNOLOGY



FLAME SPREAD RESISTANT



ACTIVATED CHARCOAL



SUPERIOR WASHABILITY



FIVE YEAR WARRANTY

#### PRODUCT BENEFITS



Gives walls the brightest colors that stay beautiful for years.



Eliminates up to 99% infection-causing bacteria.



Slows down the spread of flames, offering extra safety.



Absorbs common odours, keeping rooms fresh.



Allows quick wall cleaning without losing colour or shine.



Offers long-lasting protection for up to 5 years.

#### PRODUCT DETAILS

Areas of use: Interior

Finish: Matt

Colours: 5000+ Shades of Asian Paints Palette

Product Pack Size: 1ltr | 3.6ltr | 16.5ltr | 18 ltr

Environment Friendly: Low VOC, Heavy metals free

Substrate: New and Old Plaster | Concrete surface | Various absorbent substrate | Gypsum and Plaster board



## PRODUCT TECHNICAL DATA

Sheen Level @60°: 3.9	Scrub Cycles for Washability: 25K cycles with 2% soap solution	
Drying Film Thickness Per Coat: 30 micron	Wet Film Thickness Per Coat: 80 micron	Drying Time: Touch Dry - 1 hour Overall Coating - 4 hours
Specific Gravity: 1.35 +_0.02	Solid by Volume: 55.80%	Theoretical Coverage: 14.5m <sup>2</sup> /l @ 30 micron, minimum two coats recommended

### Practical Covering Capacity:

For estimation of practical covering capacity, the following factors are to be taken into account: surface profile, uneven application, overspray, losses in the container and equipment, etc

## TOOLS OF APPLICATION



### Brush, Roller, Conventional or Airless Spray:

Apply an even coat, taking care to avoid runs and sags. Minimum two coats recommended. For the best finish, use an enamel roller.

## PRODUCT PREPARATION

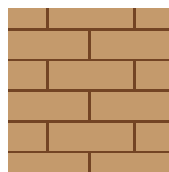
Thinner: Water

Thinner proportions: Use 10 - 25% sweet water for ease of application depending on the method of application.

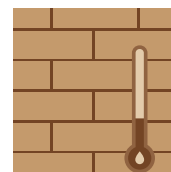


## SURFACE PREPARATION

- Surface should be clean and free from oil & dust before application.
- In case the topcoat application is done after a gap of few days, clean the surface with a cloth or sand it slightly if required.
- Move all furniture away from walls and cover the immovable furniture with plastic sheets or drop cloth.
- Mask the ceiling, skirting and adjacent walls using plastic sheets and masking tape.
- Keep the fans and windows shut while creating the effect - the place should not be too windy, airy or too hot - else the topcoat will start drying up fast.
- The final coat for the ceiling should be done before starting the effect.
- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- Do not over-thin or over-extend the brush. Tint using Asian Paints Berger Paints machine colorants only. Stir well and strain before use.
- Tinted paints need thorough shaking immediately after tinter addition as well as before use.



Ensure adequate ventilation during application and drying.



Surface temperature should be 3°C or more above the dew point.



Do not apply when humidity exceeds 85% and condensation is likely.



Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.

## SITE AND SURFACE EVALUATION

- Select the effect and color combination in the beginning only and not at the time of painting.
- Evaluate the surface for seepage, cracks, dampness, fungal growth or blisters etc in the walls.
- Types of problems
  - Seepage : water proofing the entire wall
  - Dampness : water proofing the wall
  - Cracks : fill with gypsum or get it filled with cement
  - Fungus : 5 – 10% bleaching powder solution wiping
  - Blisters : 5 – 10% bleaching powder solution wiping

## APPLICATION SYSTEM

- Apply 1 coat of AR Primer / PVA Primer with a brush or roller as recommended for proper finish.
- Apply 2 coats of Stucco with a trowel or putty knife as recommended, if required, for an even surface.
- Apply 1 coat of AR Primer / PVA Primer with a brush or roller as recommended to prepare the surface.
- Apply 2 coats of Royale Atmos with a brush or roller as recommended for a smooth and elegant finish.

## STORAGE GUIDELINES

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Shelf life is up to 24 months from the date of manufacturing.
- Refer MSDS document for detailed safety procedures.

## HEALTH AND SAFETY GUIDELINES

- **Eyes:** In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- **Skin:** Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- **Inhalation:** Move patient to fresh air, loosen collar and keep patient rested.
- **Ingestion:** Do not induce vomiting. Obtain immediate medical attention.
- Refer MSDS document for detailed safety and disposal procedures.

## CERTIFICATIONS



## DISCLAIMER

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from the use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.

