Finishes for Interior Walls

Royale Health Shield

Royale Health Shield Luxury Emulsion is a revolutionary indoor paint equipped with Silver Ion Technology which kills 99% of infection-causing bacteria on the painted surface, providing a more hygienic environment at home. It also improves indoor air quality by reducing formaldehyde, a harmful pollutant. First paint in India with silver ion technology to be recommended by the Indian Medical Association.

PRODUCT BENEFITS

- Best in Class Finish
  Royale Health Shield provides a luxurious finish and a silky glowing appearance to your walls.
- Germ Killing Action
  Ability to kill 99% of infection-causing bacteria on painted surfaces within 2 hours of exposure. Reduces possibility of respiratory infections and skin sensitisation.
- Neutralizes Formaldehyde
  It neutralises indoor air pollutant like formaldehyde and makes the indoor air healthier to breathe.

*Formites (bacteria, viruses) infections can spread through infected walls among other indoor surfaces in homes and offices. Silver ion technology based paints kills 99% of infection-causing bacteria when they come in contact with the walls.

PRODUCT CODE 5664

COLOURS AVAILABLE

1750+ shades*

*Currently available in 1750+ shades as per the Asian Paints Colour Spectra

FINISH

- MATT
- LOW SHEEN
- HIGH SHEEN
- HIGH GLOSS

WASHABILITY

- BEST IN CLASS
- HIGH
- MEDIUM
- LOW

COVERAGE

- 1 COAT
  25 - 29 sq. m./ltr**

- 2 COATS
  13 - 15 sq. m./ltr**

AVAILABLE PACKS

1 ltr 4 ltr 10 ltr 20 ltr

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

EXTERIOR SEALER.

HOW TO APPLY

PRE PAINTING STEPS

- PLASTER
  New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.
- CLEANING
  Surface should be free from any loose paint, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. In case of areas having excessive dampness, use Asian Paints SmartCare Exterior Sealer.
- FILLING FOR CRACKS
  For filling masonry cracks and gaps on all interior absorbant surfaces, up to 3mm width use Asian Paints SmartCare Crack Seal as per recommended procedure.

REFERENCES

Asian Paints Royale Health Shield should not be applied on surfaces / substrates that are subjected to continuous seepage or dampness.

PAINT APPLICATION PROCESS

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>CODE</th>
<th>THINNER</th>
<th>DILUTION %</th>
<th>APPLICATION VISCOITY</th>
<th>RECOATING PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASECOAT</td>
<td>0025</td>
<td>WATER</td>
<td>BRUSH + ROLLER 50% - 60%</td>
<td>30 - 40 SEC</td>
<td>4 - 6 HRS</td>
</tr>
<tr>
<td>1ST ROLLER</td>
<td>1354</td>
<td>WATER</td>
<td>BASED ON REQUIREMENT</td>
<td>N/A</td>
<td>4 - 6 HRS</td>
</tr>
<tr>
<td>2ND ROLLER</td>
<td>0025</td>
<td>WATER</td>
<td>BRUSH + ROLLER 50% - 60%</td>
<td>30 - 40 SEC</td>
<td>4 - 6 HRS</td>
</tr>
<tr>
<td>1ST ROLLER</td>
<td>5664</td>
<td>WATER</td>
<td>BRUSH + ROLLER 40% - 50% 50% - 55%</td>
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</tr>
</tbody>
</table>

1. As measured through a Ford Cup. 2. Recoat period is quoted for 30°C and 50-60% Relative Humidity, these may vary under different conditions. 3. Provide adequate ventilation for application and drying. 4. Do not apply when humidity is greater than 90%. It may cause prolonged drying time of paint and moisture condensation on the walls.

PRODUCT FEATURES

- SHELF LIFE
  3 years from date of manufacture in original pack.
- PACKAGING
  1 ltr, 4 ltr, 10 ltr, 20 ltr

HARMFUL POLLUTANT

The Promise of Green Assure from Asian Paints, implies that the product conforms to strict international environmental and safety standards.

Neutralizes Formaldehyde

It neutralises indoor air pollutant like formaldehyde and improves indoor air quality by reducing formaldehyde, a harmful pollutant. First paint in India with silver ion technology to be recommended by the Indian Medical Association.

Best in Class Finish

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Germ Killing Action

Ability to kill 99% of infection-causing bacteria on painted surfaces within 2 hours of exposure. Reduces possibility of respiratory infections and skin sensitisation.

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*Formites (bacteria, viruses) infections can spread through infected walls among other indoor surfaces in homes and offices. Silver ion technology based paints kills 99% of infection-causing bacteria when they come in contact with the walls.

RECOMMENDATIONS

- When the underlying surface is contaminated, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. In case of areas having excessive dampness, use Asian Paints SmartCare Exterior Sealer.
- Surface must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.
- New masonry surfaces should be free from any loose paint, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. In case of areas having excessive dampness, use Asian Paints SmartCare Exterior Sealer.
- Filling masonry cracks and gaps on all interior absorbant surfaces, up to 3mm width use Asian Paints SmartCare Crack Seal as per recommended procedure.

AVAILABLE PACKS

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1750+ shades* as per the Asian Paints Colour Spectra

ROYALE WALL PUTTY

ROYALE WALL PUTTY

ROYALE WALL SANDING

ROYALE WALL HOLLOW REPAIR

SANDING

SANDING
**HOW TO CHOOSE COLOURS**

Browse through Asian Paints colour tools to help you find the right colour combination

- COLOUR SPECTRA FAN DECK
- ROYALE BOOK OF COLOURS*
- ROYALE SHADE CARD*

*These shades are for reference only. Please refer to the Colour Spectra or Colour Palette for correct shade reference

**ADDITIONAL INFORMATION**

**VOC CONTENT**

**LOW VOC CONTENT**

Royale Health Shield does not contain carcinogens, mutagens, or reproductive toxins. Any trace contaminants are less than 0.01% by weight.

**PRECAUTIONS**

- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hours of application.
- Do not over-thin or over-extend the brush.
- Tint using Asian Paints machine colourants only.
- Stir well and strain before use.
- Tinted paints need thorough shaking immediately after tinter addition as well as before use.

**SAFETY FEATURES**

- Kindly refer to the MSDS for Asian Paints Royale Health Shield which gives detailed information on safety measures while handling the paint, which is available on request.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- **Left-Over Paint Disposal:** Left-over paint/drums should not be disposed in soil/drains.
- Consumers should consult a local recycling agency for proper disposal of paint/drums.

**POST PAINTING CARE**

- The Golden rule for removing any wall stains is that one should remove it immediately.
- Remove all dirt using a clean cloth or duster. Always remove dirt from top to bottom, this helps in avoiding loose dirt to smudge the walls.
- For regular household stains like pencil, tea, coffee, crayons etc, use 5% soap/detergent solution. Use a sponge to remove the stains.
- In case of tough stains like turmeric, sketch pen, use a mild detergent solution (e.g Pril, Vim Liquid etc) for cleaning the stains.

**TECHNICAL DETAILS**

- **Drying time:** Surface dry time 30 minutes
- **Recoatability:** 4 - 6 hours @ ambient condition (25°C/65% RH)
- **Sheen at 60ºGH:** 8 – 10 units
- **VOC (ASTM D 3960):** < 50 gm/lit
- **Meets Green assure requirements**
- **Flash point:** Not applicable
- **Stability of Thinned Paint:** Use within 24 hours

**SAFETY FEATURES**

- Ensure that the surface is dry. Surface Moisture (On moisture meter) is under 16%.
- In case it is higher, find out the source of water and address it before painting.
- Allow undercoats to dry sufficiently before applying paint.
- Ensure the paint is cured for 2 weeks under normal atmospheric conditions. (30°C ; 50 - 60% RH) prior cleaning of stains.
- Application of Acrylic Wall Putty and adherence to the painting system will lead to best results.
- Avoid use of Alkyd Based Primer with Cement Based Putty or filling compounds.

Version No. VN12/03/2018. Please note that this datasheet supersedes all previous versions

For Feedback/complaints, write to Marketing Manager Services, Asian Paints Limited, 6A, Shantinagar, Santacruz (E), Mumbai 400 055, India.