Finishes for Exterior Walls

**PRODUCT CODE 1090**

**Apex Ultima Protek**

Asian Paints Apex Ultima Protek is an Ultra Durable exterior emulsion paint formulated with engineered pure acrylics latex based on nanotechnology. Its unique surface cross linking feature coupled with organic-inorganic nano composite based architecture contribute to its outstanding mechanical and anti-carbonation properties and long lasting durability.

**PRODUCT BENEFITS**

- **Warranty**
  Apex Ultima Protek comes with a first of its kind 10 year Durability warranty and a 5 year waterproofing warranty. (Please refer to the Apex Ultima Protek warranty booklet for details.)

- **Superior Cleanability**
  Better ease to clean rust, dirt streaks and bird droppings ensuring your walls look fresh for a longer period of time.

- **Effective Waterproofing**
  The superlative waterproofing capabilities of the Apex Ultima Protek system forms an effective barrier against water penetration.

- **Structural protection**
  Apex Ultima Protek System has excellent CO₂ diffusion (carbonation) resistance & prevents the corrosion of rebar within the concrete matrix, leading to superior structural protection.

- **Environmentally Responsible**
  This product contains less than 100g/l VOCs. Colorants will add additional VOCs. Ultima Protek does not contain carcinogens, mutagens, or reproductive toxins as defined in the Green Seal™ GS-11 Standard for Paints and Coatings. Any trace contaminants are less than 0.01% by weight.

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**PRODUCT FEATURES**

- **Crack Bridging**
  The Apex Ultima Protek film has significantly higher elongation and unique fiber reinforcement thereby offering unique crack bridging ability of up to 2 mm.

**COLOURS AVAILABLE**

- **1700+**
  ****Currently available in more than 1700 shades as per the Asian Paints Colour Spectra.

**AVAILABLE PACKS**

- **1 ltr**
- **4 ltr**
- **20 ltr**

Shelf life: 2 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

**FINISH**

- **Matt**
- **Soft Sheen**
- **Rich Sheen**
- **High Gloss**

**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. Growth of fungus, algae or moss should be removed by wire brushing and water. When the underlying surface exhibits chalkiness, in spite of thorough surface cleaning, use Asian Paints SmartCare Primero.

- **FILLING FOR CRACKS**
  For filling cracks up to 3mm use Asian Paints SmartCare Crack Seal.

- **FILLING FOR HOLES & DENTS**
  In case of dents and holes use Asian Paints Wall Putty or a mix of white cement and fine sand in the ratio 1:3.

  For exterior surfaces or substrates that are subjected to continuous seepage or dampness, kindly use Asian Paints SmartCare DamPrroof, before the top coat application.

**PAINT APPLICATION PROCESS**

**APPLICATION**

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>PRODUCT CODE</th>
<th>THINNER</th>
<th>DILUTION % (BY VOLUME)</th>
<th>APPLICATION VISCOSITY (SEC)</th>
<th>RECOATING PERIOD (HOURS)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STEP 1</strong> IN CASE FRESH COATING</td>
<td>1090</td>
<td>WATER</td>
<td>300 ML WATER TO 1000 ML PAINT</td>
<td>N/A</td>
<td>4 HRS</td>
</tr>
</tbody>
</table>

  **APPLY ULTIMA PROTEK BASE COAT (SELF PRIMING 1 UNDILUTED COAT) + THREE COATS OF ULTIMA PROTEK TOP COAT AS PER THE RECOMMENDED APPLICATION PROCEDURE ON HORIZONTAL SURFACES LIKE TOP OF WINDOWS/CHAJJAS ETC.**

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<tr>
<td><strong>STEP 2</strong> FOR FRESH AND RE-PAINTING</td>
<td>1090</td>
<td>WATER</td>
<td>NO DILUTION</td>
<td>N/A</td>
<td>4 - 6 HRS</td>
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<tr>
<td><strong>STEP 3</strong> TWO COATS</td>
<td>1090</td>
<td>WATER</td>
<td>400 ML WATER TO 1000 ML PAINT</td>
<td>BRUSH 20 - 25 SPRAY 20 - 25</td>
<td>4 - 6 HRS</td>
</tr>
</tbody>
</table>

1. Reccoat period is quoted for 25°C and 50% Relative Humidity; these may vary under different conditions.
2. Some shades may require 3 coats for proper hiding.
3. Ensure adequate ventilation while application and drying.

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**Environmentally Responsible**

This product contains less than 100g/l VOCs. Colorants will add additional VOCs. Ultima Protek does not contain carcinogens, mutagens, or reproductive toxins as defined in the Green Seal™ GS-11 Standard for Paints and Coatings. Any trace contaminants are less than 0.01% by weight.

**Superior Cleanability**

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HOW TO CHOOSE COLOURS

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

<table>
<thead>
<tr>
<th>COLOUR SPECTRA FAN DECK****</th>
<th>ULTIMA BOOK OF COLOUR (FOR HOMES)</th>
<th>IMAGINE EXTERIORS SKYLINE (FOR RESIDENTIAL TOWERS)</th>
<th>APEX ULTIMA SAMPLER</th>
</tr>
</thead>
</table>

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

FORESITE SERVICE

Choosing the right combination of shades for your home can be difficult. At such times, you could do with some professional help. Asian Paints Foresite provides you with prints for your home in 3 colour combinations, as selected by you. Visit an Asian Paints Colour World retail store which offers this service, and furnish a digital photograph (resolution 300-dpi or more) to the dealer.

ADDITIONAL INFORMATION

VOC CONTENT

Green Seal Certified
This product meets Green Seal™ Standard GS-11 based on effective performance, minimized/recycled packaging, and protective limits on VOCs and human toxicity. GreenSeal.org.

Low VOC***** No Harmful Chemicals******

The Green Assure products have been designated by Asian Paints to be environmentally Preferable. *****VOCs are less than 100g/l. Colorants will add additional VOCs. ******No intentionally added CMRs, Heavy Metals or APEOs.

POST PAINTING CARE

For the best performance of the paint, ensure proper washing of the painting surface and cleaning of all algal and fungal growth, if any, at regular intervals of six months. For any further information, please visit www.asianpaints.com/ultimacare

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. For extremely rough surface including textures: Application by brush is recommended to ensure all the grooves are covered well.
- Paint will not cover existing cracks, proper care to be taken to ensure the cracks are filled first and then topcoat is applied.
- For surfaces having heavy algal infestation, proper cleaning followed by application of BIO BLOCK is mandated.
- Primer coat or only one coat of topcoat should not be kept exposed in monsoon. Complete application before monsoon to be ensured.
- Specially in pre-monsoon season, horizontal surface to be coated first and then vertical. This will help reduce the streak marks of algal growth if any.
- For best performance ensure that the surface is dry. On moisture meter it should be under the green zone. In case it is in Red zone, find out the source of water and address it before painting.
- pH of wall to be below 12, if higher use of Smart Care Primero recommended.
- Thinned paint should be consumed within 24 hrs of dilution. Accordingly it is recommended to thin down only necessary amount of paint. Post 24 hrs thinned paint may be susceptible for microbial attack.
- Ensure not to use Chlorinated water for dilution.

TECHNICAL DETAILS

a. Drying time: Surface dry time 30 minutes
b. Sheen levels: Up to 3-16 at 60ºGH
c. Flash point IS101/1987 Part 1, Sec 6: NA
d. Stability of thinned paint: To be used within 24 hours

SAFETY FEATURES

- Kindly refer to the MSDS for Asian Paints Apex Ultima Protek 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.
- Do not pour leftover paint down the drain or in water courses.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.
- Left-Over Paint Disposal: Left-over paint/drums should not be disposed in soil/drain. Consumers should consult a local recycling agency for proper disposal of paint/drums.

Version No. VN01/02/2018. 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.