

PRODUCT CODE 1100

Apex Ultima Protek Duralife

Asian Paints Apex Ultima Protek Duralife is an Ultra Durable state of the art exterior emulsion paint formulated with engineered synergy of pure acrylics latex based on nanotechnology and core shell modified silicone. Its unique surface cross-linking feature coupled with nano performance enhancers contribute to its outstanding mechanical, anti-carbonation properties with long lasting durability in severest climatic conditions.

PRODUCT BENEFITS

Warranty

Apex Ultima Protek Duralife comes with a first of its kind 15-year performance warranty, which includes a 15-year waterproofing and a 15-year anti-algal warranty. (Please refer to the Apex Ultima Protek Duralife warranty booklet for details.)

Advanced PUD Formula

Apex Ultima Protek Duralife has a unique elastomeric PUD chemistry that creates a stretchable inner layer so the system can compensate for the expansions and contractions caused in the substrate with fluctuations of weather and temperature.

Crack Bridging

The Apex Ultima Protek Duralife film has significantly higher elongation and comes with unique fibre reinforcement thereby offering a unique crack bridging ability of upto 2.4 mm at 200 microns.

Superior Cleanability

With a balance of hydrophobicity and hydrophilicity, the paint film repels water and dust thus providing a fresh look after every monsoon for a long period of time.

Structural protection

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

Environmentally Responsible

Duralife meets the LEEDS VOC criteria for being VOC safe and has VOC less than 50 Grams per litre which confirms to international VOC specifications and is free from hazardous materials like heavy metals (lead, mercury, arsenic, chromium, cadmium) and toxic materials (carcinogen, mutagen, reproductive toxins, APEOs).



WATER BASED

 LEAD FREE GUARANTEE

Asian Paints products contain no added Lead, Mercury, Arsenic, Chromium, Cadmium from April 2008.


*Apex Ultima Protek Duralife is a technologically advanced paint that's engineered to protect. It's Silicon Toughened Elastomeric Enriched Layers (S.T.E.E.L) Technology comprises of a flexible inner layer, that protects your home from cracks, while the tough outer layer protects it from harsh weather conditions, making your home invincible to any attacks.

PRODUCT FEATURES

15 YEAR DURABILITY



✓ BEST IN CLASS
HIGH
MEDIUM
LOW

AVAILABLE PACKS



Shelf life: 5 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

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. If the underlying surface exhibits chalkiness, use Asian Paints SmartCare Primer.



FOR FILLING CRACKS To fill up to 3 mm cracks, use Asian Paints SmartCare Crack Seal.

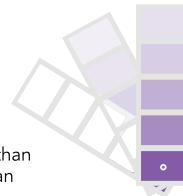


FOR FILLING HOLES & DENTS In case of dents and holes use Asian Paints Wall Putty or a mix of white cement and fine sand in the ratio 1:3.

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

COLOURS AVAILABLE

1700+*



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

FINISH



Refer to sheen levels in technical details

COVERAGE

On normal masonry surface by brushing

BASECOAT

2 COATS
40 sq.ft./ltr**

For re-painting, only one coat is required at 40 sq.ft./ltr coverage.

TOPCOAT

2 COATS
55 - 65 sq.ft./ltr**

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

PAINT APPLICATION PROCESS

APPLICATION	PRODUCT CODE	THINNER	DILUTION % (BY VOLUME)	APPLICATION VISCOSITY'(SEC)	RECOATING PERIOD ² (HOURS)
STEP 1 IN CASE FRESH COATING APEX ULTIMA PROTEK DURALIFE BASE COAT BRUSH / ROLLER	1100		30%	N/A	4 HRS
APPLY ULTIMA PROTEK DURALIFE BASE COAT (SELF PRIMING + 1 UNDILUTED COAT) + THREE COATS OF ULTIMA PROTEK DURALIFE TOP COAT SYSTEM AS PER THE RECOMMENDED APPLICATION PROCEDURE ON HORIZONTAL SURFACES LIKE TOP OF WINDOWS/ CHAJAS ETC					
STEP 2 FOR FRESH AND RE-PAINTING APEX ULTIMA PROTEK DURALIFE BASE COAT BRUSH / ROLLER	1100		NO DILUTION	N/A	4 - 6 HRS
STEP 3 TWO COATS APEX ULTIMA PROTEK DURALIFE TOP COAT BRUSH / SPRAY / ROLLER					
	1100		40%	BRUSH 25 - 30 SPRAY 25 - 30	4 - 6 HRS

- As measured through a Ford cup.
- Recoat period is quoted for 30°C and 50-60% Relative Humidity, these may vary under different conditions.
- Do not apply when temperature is less than 10°C & humidity is greater than 90%.
- Do not apply during rainy conditions.
- Some shades may require a 3 coat application.

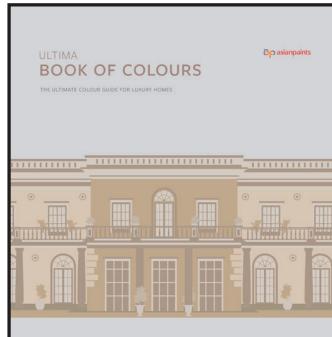
HOW TO CHOOSE COLOURS

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

ASIAN PAINTS COLOUR COSMOS



ULTIMA BOOK OF COLOURS
(FOR HOMES)



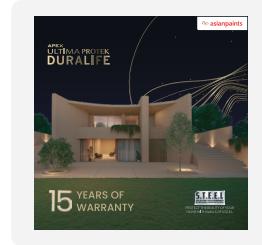
DURALIFE SHADE CARD



ADDITIONAL INFORMATION

PRODUCT BROCHURE

For more information, please go through the Apex Ultima Protek Duralife Brochure:



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 tint 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 Asian Paints SmartCare BioBlock 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 Asian Paints SmartCare Primero is recommended.
- Thinned paint should be consumed within 24 hours of dilution. Accordingly it is recommended to thin down only necessary amount of paint. Post 24 hours, thinned paint may be susceptible for microbial attack.
- Do not use chlorinated water for dilution.

VOC CONTENT



Low VOC
No Harmful Chemicals

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.

TECHNICAL DETAILS

- a. **Drying Time :** Surface dry time 30 min
- b. **Sheen Levels :** Up to 26 - 36 at 60 Deg. GH on glass plate
- c. **Flash point IS101/1987 Part 1, Sec 6 :** NA
- d. **Stability of thinned paint :** To be used within 24 hours

WARRANTY REGISTRATION

To register the product warranty, please call 1800-209-5678 or complete the warranty registration form on our website within 45 days of purchasing the material and within 15 days of painting completion.

SAFETY FEATURES

- Kindly refer to the MSDS for Asian Paints Ultima Protek Suprema 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.
- If swallowed, it can be harmful. 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/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for proper disposal of paint/drums.

TESTING

- a. Apex Ultima Protek Duralife tested as per ASNZ 4548: 14 days method by Institute of Chemical Technology (ICT), Mumbai & shows Crack Bridging Ability of upto 2.4 mm at 200 microns +/-10%.
- b. Apex Ultima Protek Duralife tested as per DIN EN 1062-6 (2002-10) by ICT, Mumbai & shows CO, Diffusion Equivalent Air Layer Thickness of 577 m.
- c. Apex Ultima Protek Duralife has been tested as per EN 12390-8:2019 / DIN 1050 method by ICT, Mumbai & shows zero water penetration at 9 bar pressure.