

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.



WATER BASED

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.

Crack bridging

The Apex Ultima Protek film has significantly higher elongation and comes with unique fiber reinforcement

thereby offering a unique crack bridging ability of upto 2mm.

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 not only conforms to international VOC specifications but it also contains no hazardous materials like heavy metals (lead, mercury, arsenic, chromium, cadmium, arsenic) and toxic materials (carcinogen, mutagen, reproductive toxins, APEOs) as per the guidelines laid out by the International GS-11 (Green Seal) standard.

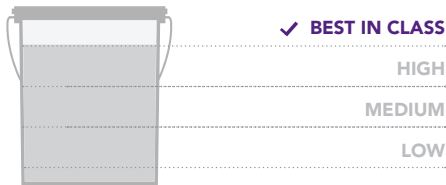
asianpaints

LEAD FREE* GUARANTEE

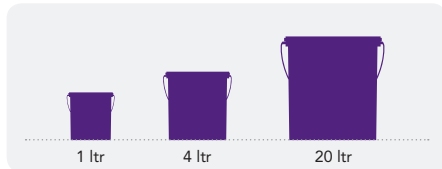
* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.

PRODUCT FEATURES

WASHABILITY



AVAILABLE PACKS



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

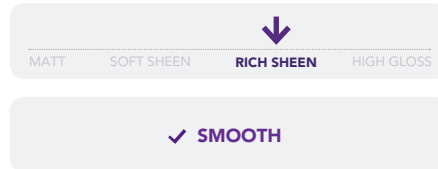
COLOURS AVAILABLE

1700+*



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

FINISH



Refer to sheen levels in technical details

COVERAGE

On normal masonry surface by brushing

Base Coat

1 COAT Self priming coat
60 sq.ft./ltr**

1 COAT Protective undiluted coat
50 - 55 sq.ft./ltr**

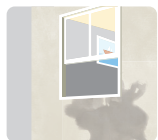
Top Coat

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 and surface roughness and porosity.

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 followed by application of Asian Paints Smart Care Bio Block. When the underlying surface exhibits chalkiness, in spite of thorough surface cleaning, use Asian Paints Exterior Sealer.



FILLING FOR CRACKS For filling cracks upto 3mm use Asian Paints Crack Seal.



FILLING FOR HOLES & DENTS We recommend using polymer modified cement sand mortar for better results.

Apex Ultima Protek should not be applied on surfaces / substrates that are subjected to continuous seepage or dampness.

PAINT APPLICATION PROCESS

APPLICATION	PRODUCT CODE	THINNER	DILUTION % (BY VOLUME)	APPLICATION VISCOSITY (SEC)	RECOATING PERIOD ¹ (HOURS)
STEP 1 IN CASE FRESH COATING APEX ULTIMA PROTEK BASE COAT BRUSH / ROLLER	1090	WATER	30%	N/A	4 HRS
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					
STEP 2 FOR FRESH AND RE-PAINTING APEX ULTIMA PROTEK BASE COAT BRUSH / ROLLER	1090	WATER	NO DILUTION	N/A	4 - 6 HRS
STEP 3 TWO COATS APEX ULTIMA PROTEK TOP COAT BRUSH / SPRAY / ROLLER	1090	WATER	BRUSH MAX 40 SPRAY MAX 40 ROLLER MAX 40	BRUSH 20 - 25 SPRAY 20 - 25	4 - 6 HRS

1. Recoat 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.

HOW TO CHOOSE COLOURS

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

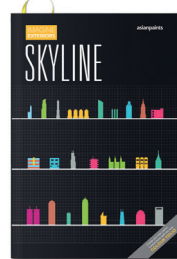
COLOUR SPECTRA FAN DECK*



ULTIMA BOOK OF COLOUR (FOR HOMES)



IMAGINE EXTERIORS SKYLINE (FOR RESIDENTIAL TOWERS)



APEX ULTIMA SAMPLER



*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



LOW VOC CONTENT

Asian Paints Apex Ultima Protek meets the LEEDS VOC criteria and has been tested and benchmarked to GS11 standards for being VOC safe.

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

TECHNICAL DETAILS

- a. **Drying time:** Surface dry time 30 min
- b. **Sheen levels:** Up to 15-16 at 60 deg GH
- c. **Flash point IS101/1987 Part 1, Sec 6:** NA
- d. **Stability of thinned paint:** To be used within 24 hours

PRECAUTIONS

- > 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 apply during rain or when rain is expected.
- > Do not over-thin or over-extend the brush. Protect freshly painted surface from rains till the surface gets completely dry.
- > Tint using Asian Paints machine colourants only
- > Stir well and strain before use for top coat.
- > Tinted paints need thorough shaking immediately after tinter addition as well as before use.

SAFETY FEATURES

- > Please 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.
- > As a standard practice in case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- > Like any other paint do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation
- > As a standard practice 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, Arsenic or Chromium compounds.