

AQUA SATIN LUXURY FINISH

Silicon Enriched

apollo paints
we love our planet

Apollo's Aqua Satin Silicon Enriched Luxury finish is a new generation health & eco-friendly satin enamel which is specially designed for use on doors, trims and wall surfaces, where a Rich Satin Luxury finish coupled with the advantage of very high washability.

PERFORMANCE FEATURES:

Aqua Satin Silicon Enriched Luxury finish is water based multi surface paint, which has high performance result on wood, metal & wall surfaces. Aqua Satin paint has no added lead, mercury & chromium.

USP:

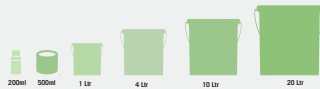
- ✔ Aqua Satin Luxury finish has non-yellowing properties.
- ✔ Highly washable.
- ✔ Gives more area coverage.
- ✔ Water Thinnable Enamel - Non-toxic (No need for solvent thinners)
- ✔ Virtually Odorless - Maintains pure air quality.
- ✔ Environment friendly for those suffering from Asthma & other related allergies.
- ✔ Quick Drying - Saves time.
- ✔ Retains Gloss - Semi gloss finish

USAGE AREA:

- ✔ Can be applied on all interior smooth wall surfaces, plaster of paris surfaces, false ceilings, asbestos sheets.
- ✔ Interior & Exterior Wood & Metal surfaces like doors, windows, grills, etc.

AVAILABLE PACK:

20,10,4 & 1 Liter, 500ml & 200ml.



WOOD SURFACE PREPARATION:

New Wood Surface:

- ✔ Ensure the moisture on the wood is not more than 15%.
- ✔ After sanding, apply a coat of Apollo's water based Aqua Wood Primer.
- ✔ Apply a minimum of two coats of Apollo's aqua wood putty white / grey for smooth finish.
- ✔ Apply a minimum of two coats of Aqua Satin Luxury finish of desired color.

Old / Painted Wood Surface:

Normally, old / painted wood surfaces will be solvent based enamel. To apply water based Aqua Satin luxury paint :

- ✔ Make sure the wooden surface is 100% free from loose flakes.
- ✔ If required, apply a touch up putty using Apollo's Aqua wood putty white / grey for smooth finish.
- ✔ After sanding, apply a coat of Apollo's water based Aqua Wood Primer.
- ✔ Apply a minimum of two coats of Aqua Satin Luxury finish of desired color.

METAL SURFACE PREPARATION:

New Metal Surface :

- ✔ Ensure the metal is free from oil, grease & rust free.
- ✔ Apply a coat of Apollo's Rust Out to prevent further rust formation. (Allow a minimum of 6 hours gap before applying metal primer where Rust Out is coated)
- ✔ Apply a coat of Apollo's water-based metal primer yellow/red oxide for better adhesion of paint.
- ✔ Apply a minimum of two coats of Aqua Satin Luxury finish of desired color.

Old / Painted Metal Surface :

Normally, old / painted metal surfaces will be solvent based enamel. To apply water based Aqua Satin luxury paint:

- ✔ Make sure the metal surface is 100% free from rust & loose paint film.
- ✔ After sanding, apply a coat of Apollo's Rust Out wherever the bare metal surface is visible. (Allow a minimum of 6 hours gap before applying metal primer where Rust Out is coated)
- ✔ Apply a coat of Apollo's water-based metal primer yellow/red oxide for better adhesion of paint.
- ✔ Apply a minimum of two coats of Aqua Satin Luxury finish of desired color.



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DIRECTIONS FOR USE:

SURFACE PREPARATION:

Cement Plastered Surface:

New Surfaces – Ensure the plaster is completely dry and thoroughly clean, free from any dust, flakes and dampness, etc. Ensure that all water leakages/seepages are repaired before painting.

Previously painted surface - Remove all loose particles, powdery material or defective paint by thorough wire brushing, scraping and water jetting (if required). If chalking or powdery surface persists, one coat of Apollo Paints Magic Sealer with a dilution in the ratio of 1:1. (One part magic sealer mixed with equal part of potable water is advisable / recommended).

Remove stains like mud, pencil marks, tea, coffee etc., with a mild detergent / soap solution. For harsh stains like pickles, oil, color pencils, crayons, etc. use strong diluted cleaning solution to remove these stains, once the stains are completely removed, use a piece of clean wet cloth to wipe off remaining light stains. Stain removal results may vary according to the nature for the stain.

Please Note: Application of undercoat is must for both new plastered surfaces and as well as old / repainting surfaces.



FILLING:

✔ **CRACKS:** For filling cracks, up to 3mm use Apollo's InstaCare Crack Lock.

✔ **For Holes & Dents:** In case of dents and holes use Apollo's Wall Grace White Cement based putty or combination of white cement and fine sand in the ratio 1:3.



PUTTY FOR SMOOTH FINISH:

New Wall Surface – Apply a minimum of 2 to 3 coats of either Apollo Paints Wall Grace white cement-based putty or Apollo Paints Polo Acrylic Silky wall putty till you get a smooth undulation free surface.

Old / Re-painting surface – Normally, old wall surfaces don't need full putty, need only spot putty work where ever dents / holes are there. Use Apollo's either wall grace or acrylic putty.

One single coat of Apollo Magic Sealer with a thinning ratio of 1:1 is advisable on putty surface.



PRIMING:

Option 1: Apply one coat of Aqua Satin Luxury finish with a dilution in a ratio of 1:1 as self-priming coat for an optimum performance.

Option 2: Apply one coat of Apollo's "InstaCare Prime N Seal" silicon enriched, Efflorescence Resistant, and Water Proof High Performance Primer Sealer as primer coat with a thinning ratio of one part of Prime N Seal with equal part of potable water.

Option 3: Apply one coat of Apollo's Aroprime (Emulsion Based) Water Thinnable Interior Primer with a thinning ratio of one liter of primer with 600 to 650ml of potable water.

FINISH PAINT:

Finish coat: Apply a minimum of 2 to 3 coats of Apollo Paints Aqua Satin Luxury finish with a thinning ratio of one liter of paint with a maximum of 300 to 350ml of potable water. Allow a minimum of 3-4 hours drying time between coats.

Maintenance Tips: For best durable performance ensure a clean wet cloth to wipe off dust at regular intervals. Allow drying time of 3 weeks for proper film formation before any sponge cleaning with mild soap solution.

COVERAGE **

On Primed Surface	Minimum Recommended Number of Coats	Coverage
By Brush / Roller Application	Two Coats	Single Coat 250 – 270 sq ft/ltr Two Coats 130 – 140 sq ft/ltr

**Coverage depends on many factors like surface conditions, surface preparation, application skill, weather conditions, dilution etc. The coverage mentioned is under ideal conditions and will vary depending on site conditions



TECHNICAL DATA:

1	Thinning	Potable Water
2	Thinning Ratio for Light / Pastel shades	Maximum of 250 to 300ml water per one liter of Paint.
3	Thinning Ratio for Vibrant/ Dark shades	Maximum of 200ml water per liter of Paint.
4	Method of application	By Brush, Roller or Spray.
5	Drying Time	SD: 2 hrs
6	Pot life of thinned material	Use within 24hrs
7	Gloss Level	50 - 55 @ 60° GH
8	Flash Point	100% water-based paint, hence NA
9	Recommended Surface	Wood / Metal / Wall
10	VOC (gm/ltr)	Conforms to strict International Environmental & Safety Standards.
11	Fire Hazard Class	Non - flammable
12	Safety Data	Refer MSDS



By Brush, Roller or Spray.



Non - flammable



Conforms to strict
International Environmental
& safety standards

Shelf life: 3 years from date of manufacture in original tightly closed containers. Keep the container away from direct sunlight and excessive heat.

SAFETY MEASURES:

- ✓ Keep out of reach of children and away from eatables.
- ✓ Please refer to the product related MSDS which is available on request.
- ✓ 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.
- ✓ No added Lead, Mercury or Chromium compounds.

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 when humidity is greater than 90%. It may cause prolonged drying time of paint and moisture condensation on the walls.
- ✓ In high humidity areas, use of a Bio-wash solution is recommended to remove surface fungus growth, fungal spores, mould, etc. before application of the paint system.
- ✓ Stir well & strain before use. Tinted paints need thorough shaking immediately after tinter added as well as before use.
- ✓ For best performance, ensure that the surface is dry. The moisture level on the wall should be less than 16%. If the moisture level is more than the recommended level. Find out the source of water and address it before painting.
- ✓ Use diluted materials within 48 hours
- ✓ Keep the left-over paint container tightly closed to prevent drying.

SPECIAL NOTE *

Before painting the following things should be checked thoroughly:

1. pH value of the wall surface (Ideal condition between 7-10).
2. Moisture content of the wall (Ideal condition –below 10-12%).

If these are violated, Company will not be responsible.

*As per test conducted at Apollo R&D.

DISCLAIMER:

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on suitability of products meeting their requirements prior to full scale usage of our products. Since the correct identification of problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results arising from the use of our products.