



## **AQUA SATIN ENAMEL**

### **SILICON ENRICHED ENAMEL WITH LUXURY FINISH**

Apollo's AQUA SATIN ENAMEL SILICON ENRICHED ENAMEL WITH LUXURY FINISH is a new generation healthy & eco – friendly satin enamel which is specially designed for use on Doors, Trim and WALLS where a RICH SATIN LUXURY definition is required coupled with the advantage of very high washability.

**USP:** Ideal for WOOD, METAL AND WALL, No Thinner, Virtually Odourless, Non- Yellowing, Satin Luxury Finish, Retains Gloss, Quick Drying (Saves Labour Cost), Helps Oxygen Conservation compared to Oil Based Enamels, Friendly for those suffering

from ASTHAMA & ALLERGY, and No Added Mercury, No Added Lead, No Added Chromium.

**Usage Area :** Aqua Satin Enamel (water – Based) is an Interior / Exterior finish that can be applied on wooden surfaces like doors, windows, cabinets, on metal surfaces like grills and on suitably prepared Masonry wall surfaces

### **DIRECTIONS FOR USE:**

**Surface Preparation:** Surface must be clean, dry, free from all poorly adhering material, dirt, grease, wax etc. All surfaces should be thoroughly rubbed down using a suitable abrasive paper and thereafter wiped off. Always remove dirt from top to bottom, this helps in avoiding loose dirt to smudge the walls.

**Please Note:** In case of tough stains like turmeric, sketch pen, use a mild detergent solution (e.g Pril, Vim Liquid etc) for cleaning the stains.

### **Filling:**

- a).For CRACKS: For filling cracks up to 3mm use Apollo's INSTACARE CRACK LOCK.
- b).For HOLES & DENTS: In case of dents and holes use Apollo's Wall grace putty or white cement and fine sand in the ratio 1:3.
- c). For Wood Filling: Use the Apollo's Aqua water based knifing wood filler putty.

### **Recommended Undercoats:**

**Option 1:** For best performance, it is recommended to apply Aqua Wood Primer Silicon enriched (Water thinnable) for wooden surface. OR Apply Aqua Metal Primer Yellow Water based corrosion Resistant for metal surfaces OR Apply Aqua Satin Enamel luxury Finish as self priming coat by diluting a 500ml of water per 1 litre of paint.

### **For Interior Wall Surfaces:**

- a).Apply Aqua Wall Primer for wall surfaces by diluting one part of paint with one part of water.
- b) Apply one coat of Apollo's "Instacare Seal O Prime High Performance Primer Sealer Interior & Exterior (Silicon Enriched) as primer coat with a thinning ratio of one part of primer with one part of water.

**Option 2:** Apply one coat of Apollo's Aroprime Interior WT Primer with a thinning ratio of 1ltr of primer With 750ml water.

**Top Coat:** Apply 2 coats by diluting 1 litre of Apollo's Aqua Satin Luxury Finish by diluting with maximum 150-200ml of water. A gap of 6-8 hours should be given between coats. It can be applied by brush or roller or spray.

**Maintenance Tips:** For best performance ensure dry dust cleaning at regular intervals. Allow drying time of 3 weeks for proper film formation before any sponge cleaning with mild soap solution.

You finish, wipe the surface clean. Ensure drying time of one week for the paint before cleaning.

**COVERAGE \*\***

	No of coats	Coverage
On Primed surface		
By brush /Roller application	2 coats	150-170sq ft/ltr

\*\*It 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	Recommended Thinner	Potable Water	7	Flash Point	100% water –base paint, hence NA
2	Thinning Ratio For Light /Pastel shades	Maximum of 200ml of water per 1ltr of Paint.  Note: For Dark shades only maximum thinning should be 5-10% depending on shade.  Coverage may be less as compared to light shades.	8	Recommended Surface	.Interior /Exterior finish surfaces, wooden surfaces like doors, windows, cabinets, on metal surfaces etc.,.

3	Method of application	Brush or Roller	9	Certification	As per IS 15489
4	Drying Time	SD : 2hrs	10	Fire Hazard Class	Non - flammable
5	Pot life of thinned material	Use within 24hrs	11	Safety Data	Refer MSDS
6	Gloss Level	50-60@ 60 <sup>0</sup>	12	VOC (gm/ltr)	25.0 gm/ltr

**PRECAUTIONS:**

- Store the product at ambient conditions in well ventilated locations. Avoid eye and skin contact. In case of eye and skin contacts wash with plenty of clean water.
- 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.
- Do not apply when ambient temperature is less than 10<sup>0</sup>C or if the temperature might drop to this level within 4 hrs of application.
- Tinted paints need thorough shaking immediately after tinter addition as well as before use.
- Stir well and strain before use.
- Keep the container tightly closed to prevent drying.
- Please keep out of reach of children and away from foodstuff.
- For deeper shade apply 1 additional coat.

**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, owner will be responsible.

\*As per test conducted at Apollo R&D.