



**TECHNICAL DATA SHEET**

**AMBER EGGSHELL EMULSION (SILK)**

<b>PRODUCT DESCRIPTION</b>	Amber Eggshell Emulsion Semi Gloss is a superior quality acrylic co-polymer based, highly washable emulsion paint for interior/exterior surfaces. It has excellent alkali resistance and weather resistance properties. It provides an anti chalking smooth lustrous eggshell semi gloss finish having excellent UV resistance. It contains anti fungal and anti bacterial additives.
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<b>RECOMMENDED USES</b>	Amber Eggshell Emulsion (Silk) is mostly suitable for the decorative applications on interior/exterior surfaces like concrete, plaster, brickwork, masonry, gypsum board, asbestos, wood etc. It is recommended for interior/exterior applications of flats, buildings, offices, boundary walls etc. It can also be applied on wooden surfaces.
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**TECHNICAL DATA**

<b>COLOUR, DRY FILM</b>	As per the Amber Shade Card
<b>FINISH, DRY FILM</b>	Smooth / Eggshell Silky
<b>VOLUME SOLIDS (ASTM D2697)</b>	44 ± 2%
<b>SPECIFIC GRAVITY</b>	1.30 ± 0.05
<b>THEORETICAL SPREADING</b>	11 – 9 M <sup>2</sup> /LTR
<b>RECOMMENDED DFT (DRY FILM)</b>	40 – 50 Microns / Coat
<b>RECOMMENDED WFT (WET FILM)</b>	90 – 115 Microns / Coat
<b>FLASH POINT</b>	Water Base

**DRYING TIME**

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time).	
<b>TOUCH DRY</b>	1 hour
<b>DRY TO RECOAT</b>	2 – 4 hours
<b>HARD DRY</b>	24 hours



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### ADVANTAGES

<b>AMBER EGGSHELL EMULSION (SILK)</b>	Highly washable, excellent alkali resistance, excellent weather & UV resistance, provides anti chalking property, offers beautiful lustrous eggshell semi gloss finish with excellent adhesion
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### APPLICATION INSTRUCTION

<b>SURFACE PREPARATION</b>	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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### APPLICATION DATA

<b>APPLICATION METHOD</b>	Roller, Brush or Spray
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	Water 5 – 10% depends on the method of application
<b>CONV. SPRAY REQUIREMENTS</b>	Possible
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure : 2000 – 2500 psi
<b>NOZZLE SIZE</b>	0.018” – 0.021”
<b>MIXING RATIO (BY VOLUME)</b>	NA
<b>POT LIFE @ 30°c (100 ml)</b>	NA



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### SYSTEM

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface.	Amber PVA Primer Sealer for Masonry	1 coat
	OR	
	Amber PVA Primer White for Masonry	1 coat
	OR	
	Amber Acrylic Primer (W.B.)	1 coat
	Amber Stucco Filler (Interior)	2 coats
	OR	
	Amber Shield Exterior Filler (Exterior)	2 coats
	Amber Matt Emulsion	1 coat
	Amber Eggshell Emulsion (Silk)	1 -2 coats

### ADDITIONAL DATA

<b>SHELF LIFE @ 30°C</b>	18 months, in original sealed container, with proper storage conditions.
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### HEALTH & SAFETY

<b>SAFETY PRECAUTIONS</b>	<p>Generally, most of the water base paints are quite safe to handle with due precautions. As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. s Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. Local safety regulations to be followed</p>
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**STORAGE & HANDLING**

<p><b>STORAGE</b></p>	<p>Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.</p>
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