



TECHNICAL DATA SHEET

AMBER MATT EMULSION

PRODUCT DESCRIPTION	Amber Matt Emulsion is an Acrylic copolymer based, washable interior/exterior emulsion paint with a smooth flat decorative finish. It offers excellent adhesion and recoatability. Amber Matt Emulsion is with better hiding powder, and exceptional light and weather resistances. Basically, it is for masonry application purpose, with good alkali resistance. It contains anti bacterial and anti fungal additives.
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RECOMMENDED USES	Amber Matt Emulsion is recommended for the masonry applications on concrete, plaster, stucco filler, gypsum board, asbestos, blocks etc. It is used also for sealing the surfaces of stucco filler and gypsum board for the subsequent coatings like Amber Eggshell Emulsions. It is recommended for the interior/exterior applications of flats, buildings, offices, boundary wall etc. It can also be applied over wooded surfaces also.
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TECHNICAL DATA

COLOUR, DRY FILM	As per the Amber Shade Card
FINISH, DRY FILM	Smooth / Matt
VOLUME SOLIDS (ASTM D2697)	44 ± 2%
SPECIFIC GRAVITY	1.50 ± 0.05
THEORETICAL SPREADING	11-9 M ² / LTR
RECOMMENDED DFT (DRY FILM)	40 – 50 Microns/Coat
RECOMMENDED WFT (WET FILM)	90 – 115 Microns/Coat
FLASH POINT	Water Base



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DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time).	
TOUCH DRY	1 hour
DRY TO RECOAT	2 – 4 hours
FULL DRY	48 hours

ADVANTAGES

AMBER MATT EMULSION	Washable interior/exterior paint, excellent recoatability and adhesion, exceptional light and weather resistances, suitable for all masonry surfaces, good alkali resistance, smooth and flat decorative economical finish
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APPLICATION INSTRUCTION

SURFACE PREPARATION	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

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



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SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	Amber PVA Primer Sealer for Masonry	1 coat
	OR	
	Amber PVA Primer White for Masonry	2 coats
	OR	
	Amber Acrylic Primer (W.B.)	1 coat
	Amber Stucco Filler (For Interior only)	2 coats
	Amber Matt Emulsion	2 coats

ADDITIONAL DATA

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

SAFETY PRECAUTIONS	<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

STORAGE	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.
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