NOBLE MATT EMULSION

PRODUCT DESCRIPTION	Noble Matt Emulsion is an Acrylic copolymer based, washable interior/ exterior emulsion paint with a smooth flat decorative finish. It offers excellent adhesion and recoatability. Noble 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.
RECOMMENDED USES	Noble 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 Noble 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.

TECHNICAL DATA

COLOUR, DRY FILM	As per the Noble 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

DRYING TIME

Drying time @ 30˚C (Temperature, humidity, air movement, lm thickness and number of coats all affect the drying time.)

TOUCH DRY	1 hour
DRY TO RECOAT	2 – 4 hours
FULLY CURED	24 hours

ADVANTAGES

NOBLE 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.

NOBLE MATT EMULSION

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.

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

SYSTEM

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

NOBLE MATT EMULSION

NOBLE/INTERNATIONAL TEST CERTIFICATES

Sr. No.	Test Description	Test Reference	Compliance
1	VOC	ISO 11890 – 2 USEPA – 24	Local Regulatory Requirements
2	Heavy Metals (Mercury, Lead, Cadmium, Hexavalent Chromium/ Arsenic,/ Antimony)	ISO 3856 / ISO 2590 / ICP - OES	Local Regulatory Requirements
3	TBT/TPT/Halogenated Hydrocarbon/ Aromatic Hydrocarbon	ISO 17353 / ASTM D 4457 / ASTM D 3257	Local Regulatory Requirements
4	Formaldehyde	ASTM D 6191 USEPA 8260 / 3510	Local Regulatory Requirements
5	UV Resistance (240 hours)	ASTM G 53	
6	Practical Washability	ASTM D 4828:1991	
7	Wet Scrub Resistance	CLFN2 / BS EN ISO 11998 for 200 cycles/ EN 13300 Classification 2	
8	Anti – Bacterial Test	ASTM G 22 - 76	
9	Surface Spread of Flame	BS 476: Part 7:1997	
10	Accelerated Weathering (500 hours)	ASTM G 154 – 12 a	

ADDITIONAL DATA

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

HEALTH & SAFETY

SAFETY PRECAUTIONS	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. 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.

NOBLE MATT EMULSION

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 keep 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.

NOTE : We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests.
We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
Issued: 0718

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF
CERTIFIED ISO 9001:2015 COMPANY
UKAS MANAGEMENT SYSTEMS 0142