# DATA SHEET

## NOBLE GLOSS EMULSION

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| **PRODUCT DESCRIPTION** | Noble Gloss Emulsion is a pure acrylic emulsion based paint with high quality pigments, having excellent durability and long lasting gloss retention with non yellowing property for exterior applications. It has very good alkali resistance with excellent water resistance. It is highly washable and has very low dirt pick up property. It has very good leveling and opacity. It contains anti fungal and anti bacterial additives. |
| **RECOMMENDED USES** | Noble Gloss Emulsion is mostly suitable for the high gloss water based decorative requirements for interior or exterior applications of concrete, plaster, gypsum, brickwork, wood, masonry work etc. It provides a low odour high gloss finishes with long durability mostly suitable for the application of the area having less ventilation and exhausts. It can be used for Noble Ecosystem Topcoat also. |

## TECHNICAL DATA

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| **COLOUR, DRY FILM** | As per the Noble Shade Card |
| **FINISH, DRY FILM** | Smooth / Semi Gloss |
| **VOLUME SOLIDS (ASTM D2697)** | 40 ± 2% |
| **SPECIFIC GRAVITY** | 1.17 ± 0.05 (For white and pastel colours) |
| **THEORETICAL SPREADING** | 10 – 8 $M^2$/LTR |
| **RECOMMENDED DFT (DRY FILM)** | 40 – 50 Microns / Coat |
| **RECOMMENDED WFT (WET FILM)** | 100 – 125 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.)

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| **TOUCH DRY** | 1 hour |
| **DRY TO RECOAT** | 4 – 6 hours |
| **FULLY CURED** | 24 hours |

## ADVANTAGES

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| **NOBLE GLOSS EMULSION** | Excellent durability, excellent UV & weather resistance, very good anti chalking property, long lasting gloss with non yellowing property, very good leveling and opacity, highly washable and very low dirt pick up, and low odour glossy coating. |

# NOBLE GLOSS EMULSION

## APPLICATION INSTRUCTION

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| 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

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| APPLICATION METHOD | Roller, Brush or Spray |
| CLEANING/THINNING | Water |
| THINNER (VOLUME) | Water Max 10 % depends on method of application |
| CONV. SPRAY REQUIREMENTS | Possible |
| AIRLESS SPRAY REQUIREMENTS | Pressure: 2100 psi |
| NOZZLE SIZE | 0.018" – 0.021" |
| MIXING RATIO (BY VOLUME) | NA |
| POT LIFE @ 30°c (100 ml) | NA |

## SYSTEM

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| RECOMMENDED SYSTEM<br>To be applied on prepared surface | Noble Acrylic Primer (W.B.) | : 1 coat |
| | Noble Gloss Emulsion | : 2 coats |
| | **Leveling the surface (if required)** | |
| | Noble Stucco Filler (For Interior) | : 2 coats |
| | Noble Shield Exterior Filler (For Exterior) | : 2 coats |

# NOBLE GLOSS EMULSION

## NOBLE/INTERNATIONAL TEST CERTIFICATES

| Sr. No. | Test Description | Test Reference | Compliance |
|---|---|---|---|
| 1 | VOC | USEPA 8260<br>GC - FID | Local Regulatory Requirements |
| 2 | Heavy Metals (Arsenic, Cadmium, Mercury, Lead, Hexavalent Chromium, Antimony, TBT, TPT) | ICP – AES<br>IHP/GC-MS | Local Regulatory Requirements |
| 3 | Formaldehyde | USEPA 8260 / 3510 | Local Regulatory Requirements |
| 4 | Crack Bridging Ability | ASTM C 836 / C836M – 12<br>(ASTM C 1305 – 08) | |

## ADDITIONAL DATA

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

## HEALTH & SAFETY

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| **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. |

## STORAGE & HANDLING

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| **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. |

## NOBLE GLOSS EMULSION

**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.
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