

NOBLE RUBBERISED BITUMEN EMULSION

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| PRODUCT DESCRIPTION | Noble Rubberised Bitumen Emulsion is a physically drying emulsified bituminous coating, consisting of a selected grade of top quality rubberised bitumen dispersed in an aqueous phase, with chemical surfactants and stabilizers. It provides excellent resistance to the aggressive action of chlorides, sulphates and other moisture borne contaminants on substrates. It has excellent wetting and adhesion properties on various substrates. |
| RECOMMENDED USES | It is mostly used as protective coating on concrete and steel. It is also used as curing membrane for concrete slabs. It is suitable for surfaces like concrete, plaster, hollow blocks, brickwork, asbestos etc. It is applied on exterior walls to prevent capillary action of moisture and salt into the concrete surface from the soil. |

TECHNICAL DATA

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| COLOUR, DRY FILM | Black |
| FINISH, DRY FILM | Smooth / Opaque / Matt |
| VOLUME SOLIDS (ASTM D2697) | 55 ± 2% |
| SPECIFIC GRAVITY | 1.00 ± 0.03 |
| THEORETICAL SPREADING RANGE | 7.3 - 5.5 M ² /LTR |
| RECOMMENDED DFT RANGE (DRY FILM THICKNESS) | 75 - 100 Microns/Coat (depending on the surface) |
| RECOMMENDED WFT RANGE (WET FILM THICKNESS) | 135 - 180 Microns/Coat (depending on the surface) |
| FLASH POINT | Water Base |

DRYING TIME

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

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| TOUCH DRY | 5 - 6 hours |
| *DRY TO RECOAT / OVERCOAT | 24 hours |

* With same generic type paint.

ADVANTAGES

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| NOBLE RUBBERISED BITUMEN EMULSION | Physical drying, excellent resistant to moisture and salts, excellent substrate wetting and adhesion, excellent resistance to chloride, sulphate etc. |
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| APPLICATION INSTRUCTION | |
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| SURFACE PREPARATION | Ensure that surfaces are free from dust, oil, grease, rust etc. Metal surfaces can be sand blasted and shop-primed before application. For very absorbent concrete surfaces, water diluted material can be applied as primer / sealer coat. |

| APPLICATION DATA | |
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| APPLICATION METHOD | Brush, Roller, Spray etc. |
| THINNING | Water |
| THINNER (VOLUME) | 10 - 15% water depending on the method of application |
| CLEANING | Noble G.P. Thinner |
| AIRLESS SPRAY REQUIREMENTS | Pressure: 1800 - 2000 psi |
| NOZZLE SIZE | 0.017" - 0.020" |

| SYSTEM | |
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| SAFETY PRECAUTIONS | No. of coats x DFT (micron) |
| To be applied on prepared surface. Surface should be clean and free from oil, grease, loose particles. | Apply on clean surface |
| | Noble Rubberised Bitumen Emulsion : 2 x 75 |

| 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 airmask 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 airmask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. This as industrial product, contains flammable materials and should be kept away from ignition sources. Local safety regulations should be followed. |



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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.

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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