

NOBLE BITUMEN EMULSION PAINT

PRODUCT DESCRIPTION	Noble Bitumen Emulsion Paint is a physically drying emulsified bituminous coating, consisting of a selected grade of top quality 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 a protective coating on concrete and steel. It is also used as a curing membrane for concrete slabs. It can also be used in the masonry works. It is suitable for the surfaces like concrete, plaster, hollow blocks, brickwork, asbestos etc.

TECHNICAL DATA

COLOUR, DRY FILM	Black
FINISH, DRY FILM	Smooth / Opague / Matt
VOLUME SOLIDS (ASTM D2697)	60 ± 2%
SPECIFIC GRAVITY	1.02 ± 0.03
THEORETICAL SPREADING RANGE	8.0 - 4.0 M ² /LTR
RECOMMENDED DFT RANGE (DRY FILM THICKNESS)	75 - 150 Microns/Coat (depending on surface)
RECOMMENDED WFT RANGE (WET FILM THICKNESS)	125 - 250 Microns/Coat (depending on surface)
FLASH POINT	Water Base

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, 1m thickness and number of coats all affect the drying time.)

TOUCH DRY	6 - 8 hours
*DRY TO RECOAT / OVERCOAT	24 hours

* With same generic type paint.

ADVANTAGES

NOBLE BITUMEN EMULSION PAINT	Physical drying, excellent resistant to moisture and salts, excellent surface wetting and adhesion, easy to recoat, excellent resistance to chloride, sulphate etc.
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APPLICATION INSTRUCTION

SURFACE PREPARATION

For metal surfaces: The surface should be free from dust, oil, grease, rust etc. If required, surface should be sand blasted and shop-primed before application.

For concrete surface: For very absorbent surfaces, water diluted material can be applied as primer/sealer coat.

APPLICATION DATA

APPLICATION METHOD	Brush, Roller, Spray etc.
THINNING	Water
THINNER (VOLUME)	5 - 10% water depending on the method of application
CLEANING	Noble G.P. Thinner
AIRLESS SPRAY REQUIREMENTS	1800 - 2000 psi
NOZZLE SIZE	0.017" - 0.020"
MIXING RATIO (BY VOLUME)	Not applicable
POT LIFE @ 30°C (100 ml)	Not applicable

SYSTEM

By Brush, to vertical and horizontal surfaces, Ensure that the surfaces are free from dust, oil, grease, rust, etc. On very absorbent surfaces, apply 1:1 diluted with water, and then apply second coat until the first has achieved the touch dry condition. For large areas, the use of airless spray are advised. Dilute with 5- 10% with clean water, if thinning is required.

ADDITIONAL DATA

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

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.
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