

"NAV-COAT"- BITUMEN PAINT 001 WRAS (U.K) APPROVED

PRODUCT DESCRIPTION:

NAV-COAT: A Hi-build anti-corrosive Bituminous coating, is a ready for use & self curing coating which is a composition of special grade Bitumen, Extenders & Solvents especially developed for potable water application.

USES:

NAV-COAT Provides an effective water proof, weather proof, corrosion resistance protective coating. It is suitable for application to a wide variety of materials including Iron & steel, Lead, Aluminum, Asbestos, Cement, and Concrete and is mainly used for:

- **Ductile Iron pipe & fittings for potable water.**
- **Metal protection: Structural steel works, M.S tubes etc.**
- **As a protective coating for concrete structures.**
- **Over coating wood / felt**
- **Storage tanks, Protecting drinking water tanks & reservoirs.**

SURFACE PREPARATION:

As with all surface coating, preparation of the surface is of great importance & will influence the degree of adhesion obtained & the life of the coating. All surfaces must be sound, stable, and thoroughly clean & dry.

The surface should be thoroughly shot blasted and should be dry and free of mill scale, rust, dirt and foreign particles. All surfaces should be degreased immediately prior to coating. But where the blasting is not possible, in such event mechanical cleaning or acid cleaning is recommended.

LIMITATION:

- Do not use in areas where subsequent solvent contact is likely.
- Avoid Inhalation of vapors in confined spaces.
- Allow sufficient time between coats

SPECIFICATION

As per BS 3416 / 1991, Type-II (For Potable Water).

APPLICATION:

Apply by brush, roller, air spray or airless spray. Preferably minimum of two coats should be applied.

COMPOSITION :

It is composition of Special type of Bitumen & special type of Extender.

RECOMMENDED DFT:

80 ± 10 Microns (Minimum).

DRYING TIME:

Surface Dry: 15 Minutes ± 5 minutes.
HARD DRY : Within 8 hours.
TACK FREE: Overnight.

COVERAGE

5 to 6 Square meters per litre, subject to smooth surface.

FLASH POINT:

25° C.

SOLUBILITY IN WATER:

Nil. (NAV-COAT IS INSOLUBLE IN WATER).

COLOUR:

Black & Red Brown.

FINISH:

Smooth & Egg shell to Matt.

SHELF LIFE:

Storage life 12 months in tightly sealed undamaged containers at Ambient temperature.

THINNER :

Use NAV-COAT Super synthetic thinner if required.

SAFETY PRECAUTIONS: It contains Bitumen in hydrocarbon solvent. Harmful & flammable. Keep away from sources of ignition -no smoking. Avoid contact with skin.

DISCLAIMER: The information given in this data sheet is best of our knowledge, observed while tested in ideal condition in our laboratory.

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