

BNA DMOLD^{RR}

REPAIR / RENOVATE

Highly penetrating
water based antifungal and
anti microbial coating
to prevent spalling
of plasters

PRODUCT DESCRIPTION

BNA DMold is a highly efficient, water based latex emulsion containing anti- microbial and anti-fungal agents. Being a liquid, it is easily absorbed by the substrate to form a durable, protective layer which prevents debonding and deuteriation of cement sand plaster. The single component coating material can be easily applied by brush, air less spray or roller.

PRIMARY USES

- BNA D Mold is specially designed for the protection of cement substrates against chloride laden water ingress, microbial growth and attacks from white ants.
- Prevents efflorescence in plaster due to the unburnt salt present in lime, cement, brick and sand.
- Prevents blisters in cement and mortar due to late slaking of the lime particles in the plaster which appears as swellings in the form of small patches on the plastered surface.
- Prevents Popping which is the formation of conical holes in the plastered surface due to the presence of some materials such as seeds, dead burnt lime etc. which expands on setting.
- Areas of application are as a primer over plaster, repairs on plaster and concrete in all kinds of buildings.



ADVANTAGES

- **Water based material and can be easily applied by roller or brush**
- **Highly penetrating coating**
- **As a primer on plaster, provides barrier against fungal and microbial attacks.**

Note: BNA D-Mold has water resistance properties. Identification of the source dampness and treatment with any suitable waterproofing materials is highly recommended after application of BNA D-Mold.

PROPERTIES - Specific Gravity - 1.01 | PH value - 9 | Solid content - 20 %

Surface Preparation

- All concrete/ plaster surfaces should be treated to achieve a sound, clean surface free from laitance, dust or other contaminants.
- On existing damaged surface, use a wire brush followed by thorough water washing.
- Wash the surface thoroughly using water and a strong brush.
- Remove all loose particles, lime, black spots, fungus, mold, loose paint etc

Method of application

BNA D Mold is recommended to be applied on plaster by brush ensuring material goes inside the pores/interstices. Apply in one or more coats ensuring a full coverage of material on the substrate.

Coverage

Approximately 5 m² /L in two coats (depends on porosity of the substrate). Two coats recommended.

Storage

Store in a cool and dark place. Avoid direct sunlight and protect from extreme temperature. High temperature and humidity will reduce the shelf life of this product. Shelf life in ideal condition is 1 year.

NOTE: Mix the product well before use. No water to be added in the mixture before applying to the surface.

Safety

- Harmful if swallowed. In case of ingestion, please seek immediate medical attention
- Wear personal protective equipment (PPE).
- Avoid contact with the eyes and skin. In case of direct contact and irritation it should be washed off immediately with soap and warm water and seek medical advice.
- Avoid breathing vapours, mist or gas.
- Keep out of reach of children and away from eatables.
- Do not breathe vapour or spray.
- In case of spills, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal.
- Soak up with adsorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue. Do not allow the product to reach the sewage system.

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