

BINA ULTRASHIELD

Exterior Emulsion Paint



DESCRIPTION

BINA ULTRASHIELD is an acrylic emulsion paint specially formulated to provide additional protection for exterior walls. It acts as a durable coat and protect your walls from weather variation and fungus. BINA ULTRASHIELD makes your walls more attractive, washable with no peeling. It is suitable to apply on cement walls, hard and soft boards.

TYPICAL USES

BINA ULTRASHIELD is widely recommended for area such as:

- i) Exterior walls
- ii) Concrete and masonry surface such as wall, ceiling, hard and soft boards.

ADVANTAGES

- Environmentally friendly
- Easy to apply
- Washable
- Weathering resistant
- Fungus resistant

METHOD OF APPLICATION

Surface Preparation

- The surface should be clean (free from oil, grease and other surface contaminants), compact and dry. The surface should be carefully inspected to determine the preparation work to be earned out. Remove all the loose paints by using gross brush or high pressure water jet and ensure that surfaces are free from contaminations and oil stains prior to painting work in order to have higher and maximum performance. Do not apply paint on wet walls or when raining.
- For new cement surfaces, ensure that the surfaces are thoroughly dry before painting. The concrete shall be allowed to cure for at least 14 days before application of coatings is allowed (28 days recommended). Otherwise, premature paint failure may occur.

STORAGE

The product must be kept in a cool and dry as well as ventilated place.

CLEANING

Clean all application tools with clean water immediately after use.

HEALTH AND SAFETY

See Health and Safety section in Data Manual. Note should also be taken of all relevant legislation ruling in individual countries. Consult manufacturer's material safety data sheet (MSDS).

TECHNICAL SPECIFICATIONS

Physical Data

Generic	Acrylic resin
Component	Single
Curing Mechanism	Water based
Finish	Low shine
Application	Airless or conventional spray, brush or roller
Color	Wide range
Flash point	N/A
Volume Solids	55 ± 3 %
Recommended Thickness	30-100 microns DFT
Theoretical Coverage	10-12 m ² /liter @ 30 microns (depends on substrate condition)
No. of coats Minimum	2 coats recommended
Drying Time	At 25°C, Touch dry - 1 to 2 hours Recoatable - 4 hours (varies with temperature and humidity)
Thinner/cleaner	Water
Shelf life	2 years s in a tightly sealed container

SAFETY PRECAUTIONS

Before use: Read instructions for use and precautionary labels on container.

During use: Ensure good ventilation during use and avoid inhalation of spray mist and fumes.

Storage: Store away from heat and sources of ignition. Avoid Prolong exposure to direct sunlight.

Disposal: Follow local and national regulations.

Spillage: Remove all sources of ignition. Avoid prolong exposure to vapors. Clean up with absorbent materials.

EMERGENCY TREATMENT

Eyes: Flush immediately with water. Seek medical helps.

Skin: Remove contaminated clothing. Use appropriate skin cleaner. Wash well with soap and water.

Fire: Fight fire with foam or dry powder

Inhalation: Move into fresh air. Loosen collar and avoid excessive exertion.

Ingestion: Seek immediate medical advice. DO NOT induce vomiting.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.