

BINA KALERSHIELD

ECONOMY EXTERIOR EMULSION PAINT

DESCRIPTION

BINA KALERSHIELD is an economy acrylic emulsion paint designed to give an excellent protection for exterior walls, with lower cost. It is most recommended for repainting exterior walls in combination with BINA SEALER EXTERIOR.

It is formulated for excellent weathering properties, fungus and algae resistance.

TYPICAL USES

BINA KALERSHIELD is widely recommended for area such as:

- Exterior walls
- Concrete and masonry surfaces such as wall, ceiling, asbestos, soft and hard board.

ADVANTAGES

- Environmentally friendly
- Easy to apply
- Fungus resistant
- Weathering Resistant
- Good color retention

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 waterjet 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	Matt
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 /litre @ 30 microns (depends on substrate condition)
No. of coats recommended	Minimum 2 coats
Drying Time	At 25°C, Touch dry - 1 to 2 hours Recoatable - 4 hours (varies with temperature and humidity)
Thinner/cleaner	Water
Shelf life	1 year from shipping date when stored indoor at 5 to 38°C

PRODUCT DATA
DECORATIVE COATING
Bina Kalershield

SAFETY PRECAUTIONS

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

During use: Avoid contact with skin. Ensure good ventilation during use and avoid inhalation of spray mist and fumes. Wear suitable respiratory or face mask. Wear suitable eye protection and avoid ingestion of paints.

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. Ventilated area. Do not wash into drains.

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



BINA INTEGRATED INDUSTRIES SDN. BHD. (715329-T)
No. 10, Jalan 9/7, Taman IKS, Seksyen 9, 43650 Bandar Baru Bangi, Selangor
tel: +603-8926 0012/0013 fax: +603-8926 0023
www.binapaint.com.my email : info@binatech.biz



CERTIFIED TO ISO 9001 : 2000
CERT NO : AR 4425

WATERPROOFING • PROTECTIVE COATING • INDUSTRIAL FLOORING
STRUCTURAL REPAIR • SPORTS & RECREATIONS