

BINA SLATE LACQUER

CLEAR COATING FOR TILE & STONE

DESCRIPTION

BINA SLATE LACQUER is a premium quality single pack clear coating for slate, natural stone, pebble and various quarry tiles. It leaves a glossy finish depending on the porosity and texture.

BINA SLATE LACQUER has a shorter dust-free time, good adhesion and excellent penetration to porous substrate. It also possesses good wear and tear properties and excellent water resistance.

TYPICAL USES

BINA SLATE LACQUER is widely recommended for areas such as:

- i) Slates
- ii) Natural Stones
- iii) Quarry or porous tiles
- iv) Artificial Stones
- v) Terra Cotta Tiles
- vi) Bricks

ADVANTAGES

- Single component.
- Protection against staining, efflorescence and scratching.
- Easy to apply
- Weathering Resistant
- Fungus Resistant
- Anti-dust free time

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 carried out.

- 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 solvent 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	Thermoplastic resin
Component	Single
Curing Mechanism	Solvent based
Finish	Low shine
Application	Airless or conventional spray, brush or roller
Color	Transparent
Flash point	N/A
Volume Solids	55 ± 3 %
Recommended Thickness	20 - 30 microns DFT
Theoretical Coverage	7-10 m ² /litre @ 30 microns (depends on substrate condition)
No. of coats recommended	Minimum 1 coat (for heavy traffic area, apply thicker for added protection)
Drying Time	At 25°C, Touch dry - 1 to 2 hours Recoat - Yes (varies with temperature and humidity)
Thinner/cleaner	Recommended Solvent
Shelf life	1 year from shipping date when stored indoor at 5 to 38°C

PRODUCT DATA PROTECTIVE COATING BINA SLATE LACQUER

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



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