

PU Floor Coat

PRODUCT DESCRIPTION

Indigo PU Floor coat is a polyurethane modified coating for paver blocks, cement tiles & concrete floors. It is designed to provide long lasting protection from sunlight, rain & abrasion, keeping your walkways & driveways looking beautiful with a glossy film.



PERFORMANCE FEATURES & BENEFITS

- Superior abrasion resistance
- Anti-algal properties
- Vibrant colours
- Excellent adhesion
- Glossy finish

FINISH

MATT

GLOSS

WASHABILITY

NO

YES

RECOMMENDED USES

AREA



INTERIOR



EXTERIOR

SURFACES

Concrete, Terrace Floor Tiles, Cement Tiles affixed to driveways and walkways, Paver Blocks

APPLICATION DETAILS & SURFACE PREPARATION

MIXING



Stir thoroughly with a flat paddle until homogeneous and occasionally during use.

TOOLS



Brush, Roller & Spray

THINNING



Turpentine

THINNING RATIO

10-20%

For self-priming dilute 10-20% with turpentine. For top coat, maximum 5% dilution recommended.

SURFACE DRYING TIME



Surface dry in 1 hour

FILLING



NA

APPLICATION ENVIRONMENT



Temperature: 10-40 Degree
Humidity: Below 80%

CLEANING



Wash the surface with a hose to remove loose dust. Scrub vigorously with wire brush to remove algae, fungus and moss growth, especially on surfaces prone to water stagnation.

SURFACE PREPARATION



For smooth surfaces, roughen the surface by sanding with abrasive paper grit no.180 & wipe clean. Apply a self-priming coat of Indigo PU Floor Coat, by diluting it with 10-20% turpentine.

APPLICATION



Stir PU Floor Coat thoroughly with a flat paddle before and during use. Apply 1 coat of Indigo PU Floor Coat Emulsion with maximum 5% dilution using turpentine.

SAFETY FEATURES

No added Lead, Mercury or Chromium compounds

TECHNICAL DATA

| | |
|--|--|
| Coverage | 5 - 7 sqm/L for 2 coats* |
| Drying Time | 6-8 hours recoating time. Full cure 72 hours after final coat. |
| Sheen level | 60 +/- 5 |
| Flash point | > 35 deg C |
| Stability of thinned paint | 24 hours |
| Appearance | Liquid |
| Solids | 58-62 |
| Specific gravity | 1.2 |
| Recommended DFT | NA |
| Viscosity @25°C by Stormer Viscometer | 220 sec |
| Pot life | NA |
| Shelf life | 24 months |
| Contrast ratio | - |

*Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application as well as surface roughness.

PRECAUTIONS

1. Use on porous cement or ash brickwork and direct application on smooth surfaces can result in the coating peeling from the substrate.
2. Do not use on bituminous or asphalt surfaces.
3. Do not apply when the ambient temperature below 10°C and humidity is higher than 80% and under conditions of frost, dew, rain, fog or adverse weather.

POST APPLICATION INSTRUCTIONS

Allow light traffic after 24hrs drying and heavy traffic after 72 hours of drying @ 23°C.

AVAILABLE PACK SIZE

Available in:



SHADE RANGE

Terracotta, P.O. Red, Gun grey,
Paver grey, Black, White, Golden yellow



INDIGO
Be surprised!