

ZAMEEN

2K PU FLOOR PAINT

PRODUCT FEATURES

DRYING TIME



Touch Dry 20 – 25 minutes
Tack free 3 – 4 hours
Hard Dry 10 - 12 hours

COVERAGE

70 - 75 sq.ft/coat/ litre

** Coverage varies depends on the method of application and absorption of the substrate and its condition

AVAILABLE PACKS

1 ltr, 4 Ltr, 20 ltr

COLOURS AVAILABLE



11

White, Black, Red, Yellow, Golden Yellow, Terracotta, Pavement Grey, Gunmetal Grey, French Blue, Dark Green & Signal Red

HOW TO APPLY

SURFACE PREPARATION

Application Procedure for New Surfaces

- The surface to be coated should be clean, dry, free from moisture, dampness, microbial growth, oil, grease, dirt and other contaminations.
- Clean thoroughly using a wire brush and then scuff the surface using Sand Paper No. 80. Ensure that no loose particles are sticking to the surface to be coated.
- Apply one coat of Penetration Primer at a DFT of 5 to 10 microns. After 6 hours and within 72 hours, apply the first coat of Zameen 2K PU Floor Paint shade. Sanding the coat of Penetration Primer should be avoided.
- After 10 - 12 hours, subject the first coat of Zameen 2K PU Floor Paint shade to mild sanding with Sand paper No. 600 and apply the second coat of Zameen 2K PU Floor Paint shade.
- After completion, allow curing for a minimum period of 72 hours @ 30 °C before usage.

ADDITIONAL INFORMATION

Application Procedure for Previously Coated Surfaces

- The surface to be coated should be clean, dry, free from moisture, dampness, microbial growth, oil, grease, dirt and other contaminations.
- Clean thoroughly using a wire brush and then scuff the surface using Sand Paper No. 80 followed by Sand paper No 220. Ensure that no loose particles are sticking to the surface to be coated.
- Apply one coat of Epoxy Zinc Phosphate Primer Grey/White. After 14 – 16 hours of drying sand using Sand Paper No. 400. Apply 2 coats of the required Zameen 2K PU Floor Paint shade with an interval of 10 - 12 hours between each coat. Sand the first coat with Sand Paper No. 600.
- After completion, allow curing for a minimum period of 72 hours @ 30 °C before usage.

SHELF LIFE

- One year from the month of manufacturing for an unopened original container.

RESTRICTION OF HAZARDOUS SUBSTANCES

- Lead is not involved at any stage of the manufacturing of the product. Lead content in the film does not exceed 90 parts per million.

MRF
Vapocure
Paints



PRODUCT BENEFITS

Advantages



Excellent Outdoor durability



Good Abrasion resistance



Prevents water from penetrating into the surface



Resists Microbial Growth

Where to use

Designed for use on a variety of surfaces like Paver blocks, Concrete floors on foot paths, Cement tiles, Cement tiles affixed to Drive ways and Walk ways and Exterior Floor Tiles

TECHNICAL INFO

Thinner Intake	- 30 - 40 %
Specific gravity	- 1.2 ± 0.2
Non Volatile Matter	- 60 ± 2
Typical thickness	- 40 – 45microns/coat
VOC	- < 50 g /l
Recommended Thinner	- Thinner for Finish
Method of application	- Brush / Roller
Mixing Ratio (By Volume)	- 7:1
Pot Life	- 2 Hours

ADDITIONAL INFORMATION

PRECAUTIONS

- The substrate to be coated should be free from dampness as it directly relates to premature paint failure.
- The product should be applied at temperature falling between 25 °C to 40 °C for optimum performance.
- Humidity above 75 % is also not favourable. The coating should cover up all areas of the substrate.
- Application over these following substrates are not recommended: Porous cement, Ash Bricks, Bituminous or Asphalt, Roof tiles, Ceramic tiles, Terrace tiles, Smooth, Glossy surfaces and Semi cured clay substrates
- The base and the hardener containers should be closed immediately after partial use. The lids should be tightly held as the contents are very sensitive to moisture
- The product should be used only on the recommended primer and thinner. Involvement of any other primer or thinner should be strictly avoided as the overall system will not perform to its requirement
- Damages in the surface should be rectified before application of Penetration Primer/Epoxy Zinc Phosphate primer
- Use personal protective equipments like gloves, mask and safety goggles while handling the product
- The product should be stored in a dry, cool and well ventilated place. Keep away from heating Equipments, sparks and open flame
- For more details on safety, refer the MSDS of the product