

1800 891 2230

#WaterproofingKaBaap



Presents

Protective COATINGS FLOORINGS

Epoxy Floorings & PU Coatings

DO IT RIGHT
DO IT ONCE



WHY US ?

- Free Consultancy provided.
- Application done by company directly (without external c
- Dedicated Technical Manager provided during the applic control.
- Single point contact for easy communication.
- Customer care for after sales service.
- Warranty for application directly from the company.
- Standardized application and workflow.
- Standardized commercials.
- Variety of colors available as per your custom requireme
- Proud to Make in India.
- 30+ Years of Excellence.



From the makers of

#WaterproofingKaBaap in India



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#IndustrialFlooringsNCoatings

#DoltRightDoltOnce

WHY EPOXY ?

The importance of flooring can sometimes be overlooked in commercial and industrial buildings. But, for optimum productivity and safety, you need floors that ensure your business runs efficiently.

A popular option for many businesses is epoxy finish concrete, thanks to its reliability and durability.

The term epoxy refers to a combination of hardeners and resins. When mixed together, these substances cause a chemical reaction. When hard, this reaction results in the formation of a rigid plastic material, comprising of tightly linked cross-polymer structures. This material bonds well to most base layers, creating a resistant and durable floor surface.

Epoxy coating professionals apply the epoxy as a liquid to concrete floor surfaces. This liquid then hardens to form a smooth and hard-wearing floor. As concrete is porous, the epoxy coating bonds to the base layer, creating a strong and seamless epoxy finish concrete surface.



APPLICATION AREAS

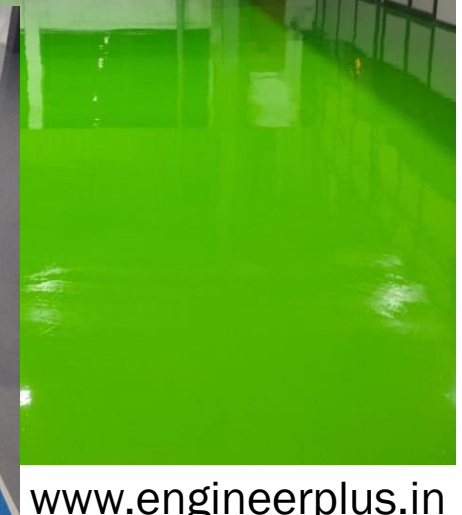
- Automotive Industry
- Engineering Industry
- Warehousing Complex
- Pharma Industry
- Food Processing Industry
- Cold Storages
- Electrical Plants
- Chemical fertilizer Industry
- Hospitals and OT
- Laboratories
- Showroom & Workshops
- Hotel Industry
- Manufacturing Plants
- Retail Showrooms
- Departmental Stores

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TOP BENEFITS OF EPOXY

1. Durable and Resistant
2. Reduces Damage to Machinery
3. Resistant to Chemicals
4. Attractive Floor Surface
5. Safe Working Environment
6. Fast Application
7. Easy to Clean
8. Environmentally Friendly
9. Cost Effective



www.engineerplus.in

OUR PRODUCTS

Engineer Plus UL - 101
Underlay

Engineer Plus SL 101 TC
Top Coat

Engineer Plus Aggregate Powder
Epoxy Screed

Engineer Plus SL 101 Hardener
Hardner

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Material Packing Available

| Sr No. | Product Name | Resin Base in KG | Hardener in KG | Aggregate in KG | Pigment in KG | Total KIT SIZE IN KG |
|--------|------------------------------|------------------|----------------|-----------------|---------------|----------------------|
| 01 | EP 31 (Primer) | 4 | 2 | NA | NA | 6 |
| 02 | EP UL 101 (Underlay) 1 MM | 4 | 2 | 10 | NA | 16 |
| 03 | EP UL 101 (Underlay) 2 MM | 8 | 4 | 20 | NA | 32 |
| 04 | EP TC 101 (Top Coat) 1 MM | 4 | 2 | 10 | 0.3 | 16.3 |
| 05 | EP TC 101 (Top Coat) 2 MM | 8 | 4 | 20 | 0.5 | 32.5 |

Coverage Available with above Kit

SCREED KIT - 100 Sqft Per Kit for 1mm Thickness
EPCOFLOOR KIT - 100 Sqft Per Kit for 1mm Thickness

EPOXY FLOORING APPLICATION PROCESS

SURFACE PREPERATION

Leveling of existing surface with removal of existing coating or repairing the loose pockets with repairing materials EPOXY MOTOR (Resin + Hardener + Filler)

APPLICATION AFTER SURFACE PREPERATION

1. Cleaning and removing the dust from the surface and fill the surface by epoxy motor.
2. Apply Epoxy surface Primer EP 31 - 200 micron
3. Apply Engineer plus EP UL -101 (High Strength Underlay) (3mm Thick for 4 mm Application and 2mm Thick for 3mm Application and 1mm Thick for 2mm Application respectively)
4. Apply Application of 1 mm thick EP SL-101 Epoxy Topcoat.

APPLICATIONS AVAILABLE WITH MATERIAL CONSUMPTION CHART

| Description | | | Thickness | | | Material Consumption for every 100 Sqft | | |
|--------------------|-------------------------|--|------------------|--------------------|-----------------|---|--------------------|----------|
| Application Number | Category of Application | Features | Screed Thickness | TOP Coat Thickness | TOTAL Thickness | SCREED Kit (KG) | EPCOFLORE Kit (KG) | TOTAL KG |
| EX-S0T1 | Epoxy Flooring 1MM | For Hygiene and Cleanliness | 0 | 1 | 1 | 0 | 16.3 | 16.3 |
| EX-S1T1 | Epoxy Flooring 2MM | Low Abression Low Load Bearing For Hygiene and Cleanliness | 1 | 1 | 2 | 16 | 16.3 | 32.3 |
| EX-S2T1 | Epoxy Flooring 3MM | Moderate Abression Moderate Load Bearing For Hygiene and Cleanliness | 2 | 1 | 3 | 32 | 16.3 | 48.3 |
| EX-S3T1 | Epoxy Flooring 4MM | High Abression High Load Bearing For Hygiene and Cleanliness | 3 | 1 | 4 | 48 | 16.3 | 64.3 |
| EX-S3T2 | Epoxy Flooring 5MM | Heavy Abression Heavy Load Bearing For Hygiene and Cleanliness | 3 | 2 | 5 | 64 | 32.5 | 96.5 |

Our Credentials



Our Esteemed Clients



MANUFACTURER & SERVICE PROVIDER OF SURFACE COATING SOLUTIONS

- Epoxy / PU / EPU Flooring
- ESD / Antistatic / Conductive Flooring
- Insulation / Dielectric Flooring
- Granular Decorative Multicolour Flooring
- Metallic & 3D Flooring
- Repair Mortar
- Car Deck Flooring
- Interior / Exterior Paints
- Waterproofing - Epoxy / Polyurethane / Acrylic / Polyurea

Toll Free 1800 891 2230

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