

FPOXY

SINGLE PACK EPOXY FLOOR PAINT



About

AMCOS FPOXY is a single pack tough, fast drying easy to use epoxy coating with excellent gloss. FPOXY have great adhesion, flexibility and excellent resistance towards water, grease, oils etc. This is an ideal system for multi surface application. It can be applied to pedestrian and light to medium traffic floor surfaces.

Features

◆ Single pack ◆ User friendly ◆ Quick drying ◆ acid and alkali resistance ◆ Good adhesion ◆ Good colour retention ◆ Good fungal resistance ◆ Good mechanical resistance.

Recommended surfaces

Concrete, cement plaster floors, bricks, tiles & stone

Surface preparation

Ensure that the surface is prepared well before starting the application. The surface should be completely free from moisture, dust, oil, grease and other contaminants. For cementitious surfaces, all cracks should be properly filled and free from contaminants. Any algal fungal growth should be removed and cleaned with bio wash to prevent the growth

Recommended application method



Brush

Roller

Spray

Points to note

- Mix well before use.
- It is advisable to strain before application.
- Actual coverage may vary depending upon the method and conditions of application, surface conditions, application skill, surface roughness and porosity, selected shades etc.
- Darker shades may require an additional coat for complete coverage.
- Recoat period is quoted for 25°C and 50% relative humidity, these may vary under different conditions.
- It is advisable to check and maintain the diluted paints consistency in certain intervals based on atmospheric conditions to avoid application issues such as poor finish and less coverage due to solvent evaporation.
- Actual paint shade may slightly vary from printed shade card .
- The paint film required at least one week time for complete curing under normal atmospheric conditions.
- Keep the container tightly closed after opening to prevent drying.
- In repainting, always, check the adhesion and compatibility on a small area.

Safety

- Wear masks, gloves, safety goggles and protective clothing while handling and application of paint.
- Keep out of reach of children and away from eatables.
- Store paints away from direct sunlight, heat open fire and water.
- Do not pour the leftover paints in drains. Dispose off the paint left overs and containers as per local regulations.
- Splashes on skin should be cleaned with a suitable solvent, washed off with soap and water.
- In case of any accidental ingestion or contact with eye, seek immediate medical attention.
- Lead content does not exceed 90 ppm.
- Flammable.

Directions for use

Mix well AMCOS FPOXY with AMCOS THINNER 110P in recommended dilution ratio. Apply first coat and allow to dry for 4-6 hours. After complete drying, apply second coat of FPOXY and allow to dry.

Technical data

Dilution	:	10-15 % by volume with Amcos Thinner 110P
Coverage	:	170-180 sq.ft./ltr/coat
Surface dry	:	45 minutes
Hard dry	:	6 hours
Recoating interval	:	12 hours
Gloss level	:	High gloss
Flash point	:	Not below 30°C
Flammability	:	Flammable

Packing



500 ml

1L

4L

Colour



◆ Red

◆ Black

◆ Ash Grey