



EPOXICOTE 401P

DESCRIPTION

EPOXICOTE 401P is a general purpose, 2 part epoxy resin based, water thinable protective coating. It is primarily used to produce a tough, hardwearing and chemical resistance surface with good adhering properties to damp or previously painted substrates. Tools and equipment used for mixing can be cleaned with clean potable water after use.

USES

EPOXICOTE 401P is formulated specially for waterproofing, protection from chemicals of walls and floors. It can be used for a wide range of application and can be applied to internal or external areas on concrete, render, natural or unnatural stone, brickwork, blockwork and even bituminous surfaces.

The following areas are recommended for use with EPOXICOTE 401P:

1. Areas where growth of fungus, moulds, algae etc. is expected, such as refuse chute, food processing areas, breweries and abattoirs.
2. Damp surfaces where water exists but is not leaking, such as basement, pits and cellars. With this applications, apply a coat of render first (preferably with a waterproofing admixture) before application as per specification for internal waterproofing of renders.
3. For floors subject to a wide range of dilute chemicals, such as bottling plants, bakeries etc.

4. Places where there are plenty of vandalism and graffiti, such as underpasses, staircase, public areas, lifts, etc. as EPOXICOTE 401P is easily clean with water from moist inks and foreign stains.

5. It cures to an attractive gloss finish and is suitable for both vertical and horizontal applications, on porous and non-absorptive surfaces either internally or externally.

6. Act as a primer to seal solvent sensitive surfaces such as asphalt or bituminous substrates.

7. As a waterproofing coating in critical application such as to seal water/ fuel tanks, vessels and pipes from water ingress and also act as an anti-carbonation coating to prevent concrete spalling.

MIXING AND APPLICATION

Substrate preparation :

All surfaces should be sound, free from oil, grease, loose or foreign impurities. Concrete must be well cured and smooth concrete must be roughened slightly by sanding to receive the coat of EPOXICOTE 401P.

EPOXICOTE 401P may be brushed, rolled or sprayed on to previously painted surfaced that they are abraded and the existing coat is sound and still adhering strongly to the existing substrate.

Pour Part A into Part B completely and mix thoroughly till a consistent colour is achieved. Immediately add clean potable water slowly stirring continuously until the container is 5 litres full. The completely mixed material should then be used immediately before expiry of the pot life. Pot life is estimated at 45 minutes at 35°C. In hot weather, ice cold water is sometime added to retard the pot life for longer periods of working.

For colour application, ensure that the mixing, standing and brushing times are consistent in order to achieve a uniform and even colour finish.

CAUTION

EPOXICOTE 401P cannot be used on emulsion painted surfaces, absorptive tiles, over coating less durable than EPOXICOTE 401P and in areas where high humidity is present.

PACKING AND COVERAGE

EPOXICOTE 401P comes in 5 kg complete pack and the coverage is 40 to 50 m² per unit 5 kg set at 150 microns film thickness. However, this is only a guide and the actual coverage will vary substantially with the porosity of the substrate, wastage, and the thickness of the coating applied.

Asia Mortar

Singapore • Malaysia • Vietnam • China

Tel: +65 6269 5575 • +60 6 4416 818 • +84 8 3820 8686 Email: info@asiamortar.com Website: www.asiamortar.com