



EPOXICOTE 402F

DESCRIPTION

EPOXICOTE 402F is formulated based on established epoxy resins and hardeners, it comes in two parts with non solvent properties. It has been specially designed as an epoxy coating with hard, impervious tile-like and gloss finish with high chemical and abrasion resistance. It comes in many colours and gives a glossy, consistent and colourfast finish.

USES

EPOXICOTE 402F can be applied to floors and walls of concrete, wood, metal, asbestos and other buildings materials but not including solvent sensitive substrates such as asphalt or bituminous surfaces.

EPOXICOTE 402F can also be used in damp areas but not in areas where percolating water is present.

It is particularly useful in areas where high mould and bacteria growth is expected; like breweries, refuse chutes, abattoirs, etc as it retards the growth of bacteria.

It is easily cleanable and therefore very little maintenance is needed for long periods of time, which results in an economical coating system.

It is resistance to most chemicals and acids and is used in dairies, bottling plants, breweries and other areas where the surface of the floor or wall is necessary to be cleansed with chemicals.

SURFACE PREPARATION

All surfaces to be coated must be free from all foreign matter such as dirt, dust, grease and other impurities.

For concrete with very smooth surface, it is recommended that the surface be sanded down to receive a coat of EPOXICOTE 402F.

MIXING AND APPLICATION

Pour entire contents of Part A to Part B and mix thoroughly till a homogenous consistent mixture is achieved. If contents are not thoroughly mixed, a non-curing material will result. Apply the completely mixed contents.

EPOXICOTE 402F can be applied by brush, roller or spray and the second coat can only be brushed on after the first coat has dried.

After application, mixing tools and equipment can be cleansed with clean potable water.

For normal cases, a single coat of EPOXICOTE 402F at 150 microns thick is sufficient but for a very porous substrate, an additional coat is sometimes required.

SPECIFICATIONS	
Pot Life	2 hours at 35°C or depending on the environment
Curing Abrasion	Full cure in 7 days and maximum chemical resistance in 10 days
Film Thickness	150 microns per coat
Heat Resistance	155°C

HEALTH AND SAFETY PRECAUTION

Contains liquid epoxy resins and is flammable. Irritating to eyes, skin and respiratory system. Wear suitable equipment to protect the eyes and face when applying EPOXICOTE 402F. Harmful if ingested and a doctor should be consulted immediately if occurs.

PACKING AND COVERAGE

EPOXICOTE 402F comes in 5 kg pack and it can cover up to 40 to 50 m² per 5 kg pack at 150 microns film thickness. However, this is only a guide and the actual coverage will vary substantially with site conditions, substrate porosity, wastage and application method.

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

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