

am EPOXICOTE 402P

DESCRIPTION

am EPOXICOTE 402P is a 2-components water dispersed primer base on epoxy resin and polyamide hardener.

FEATURES AND BENEFITS

New and hardened concrete substrate. Epoxy and polyurethane floor coating. As a primer for **am** EPOXICOTE 402F, 405F, 403SM and etc.

- Extremely good adhesion on concrete surfaces and most substrate.
- Less sensitive and tolerant with moisture when during application.
- Environmentally friendly, zero VOC.
- Solvent free, odor less.
- Easy to apply.

SUBSTRATE PREPARATION

Concrete must be sound, clean and free from cement paste, dust, dirt, laitance and any other contaminants. The surface must be treated by mechanical means such as shot blasting, grinding, and scabbling or water jet for increase bonding between.

Substrate and flooring system. Concrete must be at least 25 Mpa compressive strength and minimum tensile strength (pull off) at 1.5 MPa. Concrete surface must be visibly dry no dark areas on concrete surface which excess moisture. The working ambient and surface temperature should not below 5°C while installation. All movement joints must be prepared prior to installation flooring system.

INSTALLATION

Apply **am** EPOXICOTE 402P can be use by suitable roller, brush or trowel and overwork with a roller.

am EPOXICOTE 402P should apply with in the pot life 30minutes at 28°C.

Substrate temperature should not apply below 5°C and temperature above 40°C.

MIXING

Stir Part A mix for 30 seconds by using a suitable electrical stirrer (with 750 watt high power mixer), then add all of Part B (Hardener) and mix both liquid parts thoroughly for two minute until it fully achieved a homogeneous.

Mixing ratio by weight

Part A : Part B = 4 : 1

TEMPERATURE CONDITIONS OF INSTALLATION

- Do not apply when the relative humidity exceeds 80% RH.
- Do not apply temperatures below 5°C and temperatures above 40°C

MAINTENANCE AND CARE AFTER CURE

We recommend basic cleaning and maintenance will prolong the life of epoxy floors, clean regularly using a single or double headed rotary scrubber drier in conjunction with alkaline detergent.

CLEANING

Clean all tools and equipment immediately with acetone, xylene or solvent.

SAFETY PRECAUTIONS

am EPOXICOTE 402P is not classified as dangerous goods.

PRODUCT PROPERTIES

The Technical Data shown here below are the average result of the Tests, Measurements and Trials, carried out on **am** EPOXICOTE 402P .

SPECIFICATIONS	
Colour	Clear
Number of Coats	2
Density (28°C) (mixed)	1.25±0.05 g/cm ³
Solid Content (mixed)	57±5 %
Bond strength	>1.5 Mpa (Concrete failure)
Cross-cut test	Point 1
Mixing ratio	4 : 1 by weight
Pot life (working time) at 30° C	30 min
Recoating time (28°C)	within 4 to 6 hours
Packing Size	20 kg
Shelf life & storage (unopened and in good conditions temperature 5°C to 30°C)	06 months
Material consumption (mixed)	6 - 8 m ² /kg/coat
Application Thickness D.F.T.	30 µm

PACKAGING

20 kg/set.
Part A: 16 kg, Part B: 04 kg.

STORAGE

am EPOXICOTE 402P should be stored in a covered area protected against sunlight and UV radiation.

SHELF LIFE

06 months if kept in proper storage area follow instructions.

PRECAUTIONS

Avoid contact with skin and eye. Avoid inhalation. Harmful effects may cause during application and care must be taken. If mixed resin comes into contact with skin it must be removed before it hardens with a resin removing cream such as kerocleanse standard grade, Skin Cleanser, followed by washing with soap and water. Do not use solvent. Do not expose to flames or other sources of ignition. No smoking allowance.



022 - 021
Eco-Friendly Building Material
Minimum 20% Recycled Content

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