

# ***FO-POXY (FLOOR TECH)***

## **OVERVIEW :**

Many Industrial activities such as Movement of uneven loads, Chemical attack, vibrations and normal wear and tear have an undesired effect on the flooring leading to cracks, pitting and peeling of floor.

Fo-Poxy (Floor Tech) has been developed to save the flooring from such common hazards. The product has a very good bondage to concrete and metal surfaces. It forms an impermeable glossy finish which makes it both easier to clean and also free from chemical or oil absorption. Due to its low viscosity it also seals hairline cracks and can be applied very easily on both horizontal and vertical surfaces.

Fo-Poxy (Floor Tech) is trowelling mortar.

The compressive strength of Fo-Poxy (Floor Tech) is more than that of concrete itself.

Fo-Poxy (Floor Tech) is 3 component system (Resin, Hardner & aggregate).

## **APPLICATIONS:**

- Repairs of floorings, staircases, pump and machinery foundations, columns and concrete structure.
- As a filler binder between ordinary and chemical proof tiles.
- Wherever we desire to provide a chemical proof coating that is easier to clean and hence workplace is more hygenic.

## **CHEMICAL RESISTANCE :**

Fo-Poxy (Floor Tech) has good resistance with petrochemicals, ammonia, urea, hydrocarbons, saturated salt water, hydrochloric acid, steam, caustic soda, methanol, sulphuric acid, gasolene, lubricating oil, mineral spirit, chlorinated solvent, etc.

Quantity : 15 kgs. per Unit Size

## **Properties :**

Mixing Ratio ( Resin : Hardner )	by wt.	2 : 1
( Aggreagate : Epoxy )	by wt.	4.5 : 1
Pot Life		30 mins.
Curing Time		15 Hrs.
Hardness 'Shore D'		87
Compressive Strength ( kgs/cm <sup>2</sup> )		1,100
Operating Temperature ( max. ° C )		135
Coverage ( sq. mtrs. of 15 kg unit )		4.5
		with 3 mm thickness

## **MANUFACTURED BY :**

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