



*Quality beyond Innovation*

## Philippine SkyBird Industrial Corp.

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# POWERFIX EPP

## Non-Sag Epoxy Putty Paste

### DESCRIPTION

**PowerFix EPP** is a two-component solvent free epoxy system for rectifying minor honeycomb and irregularities on concrete surfaces.

### USES

**PowerFix EPP** can be used for rectification of minor imperfections and honeycomb in concrete surfaces, sealing of static cracks, general fair facing up to 10 mm for overhead and vertical application and 40 mm in horizontal in single layer, thicker than the specified thickness can be achieved in multi-layer.

### ADVANTAGES

- Excellent bond with concrete
- Non-sag
- Easy to apply
- No primer needed
- Can be apply to damp substrate
- Non-shrink

### TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Two components
Mix Form	-	Paste
Colour	-	Grey
Pot life	-	20 mins.
Compressive strength	ASTM C109	70N/mm <sup>2</sup> at 7 days
Bond strength	ASTM D4541	≥ 4N/mm <sup>2</sup> at 7 days

### SURFACE PREPARATION

The area to be repaired should be sound, clean, free of dust, loose particles, greases, oil, curing compounds, and loosely adhering particles. Cement laitance should be removed by mechanical means.

### MIXING

In order to produce a fully homogeneous paste, proper care should be taken to ensure that **PowerFix EPP** is thoroughly mixed. The hardener and base components should be stirred thoroughly to disperse any settlement.

The entire contents of the hardener should be emptied into the base container. Mix together using a mixing paddle attached to a slow speed heavy duty drill, until a consistent uniform color paste is obtained.



### APPLICATION

Tools such as trowel, scraper and filling knife can be used. Apply the mixed **PowerFix EPP** to the prepared surface. Mixed material can be taken either directly from the can or subdivided onto spot boards.

### PACK SIZE

5 kg set

### GENERAL INFORMATION

Shelf Life is 12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.

### CLEANING

Clean all equipment and tools with paint thinner immediately after use.

### HEALTH and SAFETY

Gloves, goggles & suitable mask must be worn.

### TECHNICAL SERVICE

**Philippine SkyBird Industrial Corporation** Services are available on request for on-site support to assist in the correct use of its products.

