



# FORMFIX

## Resin Based Construction Materials

### **FORMFLOOR EPOXY**

#### **Epoxy Resin Based Primer**

##### **Description**

**FORMFLOOR EPOXY** is a two pack system ideal for surface sealing and bonding of **FORMFLOOR** toppings where it will also improve resistance to damp penetration. Its extended open time makes it especially suitable for bonding **FORMFLOOR** floor toppings.

##### **Appearance**

Mixed material forms an emulsion with an off-white milky colour that disappears after application to leave a clear transparent film.

##### **Use**

##### **Surface Preparation**

Surfaces should be sound, clean, free from laitance, dust, oils or other deposits. The prepared surface should be free from surface water but residual dampness can be tolerated.

##### **Mixing**

Entire contents of Base and Hardener containers should be thoroughly mixed in clean plastic bucket or similar to obtain a completely uniform blend, then using empty Base container as a measure, mix in one full measure of clean water.

##### **Application**

Immediately after mixing, brush the adhesive on to the prepared surface, brushing in two directions at right angles to each other. Apply the **FORMFLOOR** topping whilst adhesive is still tacky. Tackiness may still be evident after 8 hours dependent upon ambient temperature but as a general guide topping should be applied within 4 hours. On extremely porous surfaces or where first coat is no longer tacky, apply an additional coat. Do not apply in temperatures below 5°C.

##### **Coverage**

A 3.3Kg pack will cover up to 20m<sup>2</sup> when diluted and up to 15m<sup>2</sup> when used neat.

An 8.25Kg pack will cover up to 50m<sup>2</sup> when diluted and up to 38m<sup>2</sup> when used neat, dependent upon surface texture and porosity.

##### **Pot Life**

This is influenced by temperature, volume of mixed material and quantity of added water. In practice under normal conditions a pot life of approximately 60 minutes can be expected.

##### **Cure Time**

Full cure is achieved after approximately 7 days at 20°C. Lower temperatures will prolong cure time.

##### **Cleaning of Equipment**

Brushes and equipment should be washed thoroughly in clean water immediately after use and before material begins to set.

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### Storage

Keep all containers sealed, store at room temperature and away from direct heat. Under normal temperate and dry conditions storage life is in excess of one year.

### Health & Safety

**FORMFLOOR EPOXY** should be handled carefully and skin contact, exposure to high vapour concentrations and ingestion avoided. Wearing of overalls, gloves and protective eyewear should be considered together with the application of a suitable barrier cream to hands where necessary.

Reference should be made to the separate **FORMFLOOR EPOXY** Health and Safety literature.

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