



### DESCRIPTION:

Multi component, heavy duty, solvent free epoxy resin based screed system designed to provide continuous protection and repair solution for concrete floor in medium to heavy duty situations.

### ADVANTAGES:

- Attractive, enhances working time
- Durable, high mechanical strength and impact resistance and can form coves.
- Bond strength higher than cohesive strength of concrete
- Hygienic – easy to clean
- Economical, long term problem free usage
- Non-tainting, non-dusting
- Abrasion, slip resistant and hard wearing floor finish
- Suitable for patch repairs and joint repairs

### USES:

BESTMORTAR EP floors have excellent mechanical properties and chemical resistance. It provides superior load bearing, wear resistant properties for areas subjected to heavy and abrasive traffic.

The system can also be used as repair material for damaged floors and to form covered skirting.

BESTMORTAR EP may be used for all kind of process areas (dry/wet) where the floor is subjected to medium to heavy foot, trolley, pallet truck and abrasive traffic.

Typical uses include chemical production and processing areas. Textile factories (bleaching and dying), automotive, metal processing & Engineering facilities, Warehouses, Cooling tower, Food processing and manufacturing plants.

### COVERAGE:

1.12 Kg/sft @ 5 mm thickness

### PACKING:

25 Kg and 30 Kg set

### SAFETY PRECAUTIONS:

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Rinse out splashes to skin and eyes immediately. If accidentally ingested, seek medical attention. Reseal containers after use.





**BEST CONSTRUCTION**

**CHEMICALS**

Stick with Best

### **Surface preparation:**

Substrate should be prepared by totally enclosed sand/grit blasting, light scarification or grinding. All residues must be removed to provide a dry, dust free open textured surface. Concrete substrate should be of good strength, having temperature greater than 10 C and free from laitance, dust and other contaminations. The substrate should be dry to 75% RH as per BS 8204 and free from rising damp and ground water pressure. BEST's water proofing system can be incorporated directly beneath the BESTMORTAR EP system.

### **PRIMING:**

All kind of substrates require one coat of primer. Porous substrate may require two coats.

### **MIXING:**

Pack components are pre-weighed for optimum performance. Never split or proportion packs. Add Hardener (Component B) to Base (Component A) container. Mix with a slow speed drill for two minutes, taking care not to entrain air. Transfer to another container and remix. Add (Component C) in portions mixing well prior to each addition.

### **APPLICATION:**

Spread Mixed BESTMORTAR EP to required thickness over primed surface. Use steel blade trowel to finish. Lightly rolled finished surface with sponge roller to get a semi-gloss finished surface.  
For coving, place material to form a vertical edge then lay the base level with edge of floor topping. Form the cove using coving trowel.

### **SAFETY:**

Avoid contact with eyes or sensitive skin. Wash thoroughly with plenty of water if eyes or sensitive skin gets affected.

### **Disclaimer:**

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.



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