



# PACTOTop EBM 200

High Build Epoxy Resin Bedding Compound and Skim Coat

## DESCRIPTION

**PACTOTop EBM 200** is a two-pack, solvent-free, thixotropic epoxy resin paste. The product produces a smooth layer suitable to receive further epoxy coatings or left as a bedding layer for pre-cast concrete units.

## TYPICAL USES

**PACTOTop EBM 200** is designed for filling blow holes and repairing surface defects in concrete and hair cracks prior to the application of epoxy coatings. It is suitable for application from 1 to 2 mm thickness.

**PACTOTop EBM 200** may also be used as a bedding compound for pre-cast concrete elements including bridge beams, concrete kerbs and anchor bolts. Other uses include bedding slip bricks and the installation of starter bars in concrete.

## ADVANTAGES

- Non-slump and non-shrink
- Easy to use
- Chemically resistant to a wide range of common chemicals
- Trowels to a smooth finish

## TECHNICAL DATA

Specific Gravity	1.75 @ 20°C
Volume Solids	100%
Compressive Strength	70 N/mm <sup>2</sup>
Pot life	
20°C	8 Hours
35°C	4 Hours

## APPLICATION

### Preparation

It is essential that adequate preparation is carried out prior to the application of **PACTOTop EBM 200**. All steel substrates should be sound and free from loose or flaking material. Grit blasting is required to produce a surface exhibiting SA2½ finish and should be free of all contaminants. Concrete surfaces must be fully cured and free from laitance, mould oil and curing compounds.

## Mixing

The contents of the base can must be stirred thoroughly. The total contents of the hardener can should be added to the base container taking care to scrape the sides of the can. Mechanical mixing must be used incorporating a suitable mixing paddle attached to a heavy duty, slow-speed drill.

Mixing paddles are available from **PAC Technologies** on request.

The mixed material may be applied by a variety of tools such as trowels, scrappers, filling knives and squeegee.

## EQUIPMENT CLEANING

Tools and equipment should be cleaned immediately using **PACTOTop Cleaning Fluid**.

## PACKAGING AND YIELD

**PACTOTop EBM 200** is supplied in 3 and 5 kg packs which yield around 1.7 and 3.0 litres respectively of mixed product.

<b>Theoretical coverage</b>	1.7 kg/m <sup>2</sup> at 1mm thickness
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**N.B.** Due to wastage factors and the varied nature of substrates, actual coverage rates may be significantly reduced.

## APPLICATION TEMPERATURE RANGE

Minimum	5°C
Maximum	35°C

At temperatures above the quoted maximum the pot life will be reduced.



### STORAGE AND SHELF LIFE

**PACTOTop EBM 200** has a shelf life of 12 months when stored in original containers in a cool dry environment. At temperatures above 35°C the pot life will be reduced.

### HEALTH AND SAFETY

**PACTOTop EBM 200** and **PACTOTop Cleaning Fluid** should not come into contact with eyes or skin, or be ingested.

When using **PACTOTop Cleaning Fluid** ensure adequate ventilation and avoid inhalation of vapour. Wear adequate protective clothing including gloves and eye protection

If contact with skin occurs, rinse with water then clean using soap and water.

If eye contact occurs, rinse with copious amounts of water and seek medical assistance

If swallowed, DO NOT induce vomiting. Seek medical attention immediately.

### FLAMMABILITY

**PACTOTop EBM 200** is non-flammable

### FLASHPOINT

**PACTOTop Cleaning Fluid** > 34°C



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