

# Mortar Buoy®

## Access frame installation aid

**ULTRA**  
**CRETE**

Mortar Buoy® - Ironwork installation aid



The inflatable device that acts as a dam allowing a flowable mortar installation around an access frame within seconds.

- Simply fit and inflate
- Creates an instant dam within the access chamber allowing chamber rebuild and raising existing chambers
- Saves time - no waiting around for the dam to dry
- Prevents the mortar seeping into the access chamber and debris falling down it
- Provides a seamless finish to chamber
- Environmentally friendly - can be re-used

### Information

Mortar Buoy® promotes next generation access frame installation. The inflatable configuration allows for a flowable mortar installation creating a dam within seconds. The Mortar Buoy® dam prevents any mortar seeping into the access chamber providing a seamless finish to the chamber and trim back areas. This allows a single pour installation of Envirobed® CD534 Flowable/ Envirobed® CD534 Flowable Red, which encapsulates the flange of the access frame creating a solid bed and backfill in one.

### Methodology

Inflate Mortar Buoy® within the access chamber allowing 75mm-100mm of the inflatable to protrude from the chamber. This should be done using a mechanical inflator, with a 1 inch opening. If there are any creases or gaps between the chamber and the Mortar Buoy®, fill with a small amount of wet sand (this may be removed after installation).

Before placing the access frame over Mortar Buoy® adjust the ironwork to the approximate level desired, this can then be adjusted further after but will prevent unnecessary adjustment and displacing of the Mortar Buoy®. Place the ironwork over the Mortar Buoy® being careful not to trap or add excessive pressure to it.

After the desired levels of the access cover are reached, start mixing the flowable mortar (Envirobed® CD534 Flowable/ Envirobed® CD534 Flowable Red). This can then be evenly distributed around the frame ensuring a minimum of 20mm of the flange is submerged in mortar.

When the flowable mortar has reached initial set, Mortar Buoy® can be deflated and removed.

### Storage

In the bag away from sharp objects at an ambient temperature.

### Cleaning

Mortar Buoy® should be wiped / washed down after use with water to maintain good form.

### Temperature

Mortar Buoy® is suitable for use in for all climates. The maximum temperature Mortar Buoy® can sustain is 35°C for small periods. Extended periods at high temperatures can deform or puncture it.

Please be extra vigilant for sharp objects if the ground is frozen.

### Sizes available (mm)

450 x 450 x 200  
600 x 600 x 200  
700 x 700 x 200  
1250 x 700 x 200  
1850 x 700 x 200  
950 x 475 x 200

### Contact Us

Instarmac® Group plc, Birch Coppice Business Park, Danny Morson Way, Dordon, Tamworth, Staffordshire, B78 1SE, United Kingdom  
Tel: +44 (0) 1827 254400 Fax: +44 (0) 1827 285386 Email: email@instarmac.co.uk Order: orders@instarmac.co.uk Website: instarmac.co.uk  
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