

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. FOLLOW ALL SELECTION, PREPARATION AND INSTALLATION REQUIREMENTS CAREFULLY. USE THIS PRODUCT CORRECTLY FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO WILL INVALIDATE YOUR INSURANCE AND WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SELECTING THE LOCATION SITE.

Wherever possible, select a site where movement in the use of attacking equipment or tools would be restricted. You can obtain advice on the best location for your safe from your insurance company surveyor or Crime Prevention Office.

2. PREPARING THE SAFE AND REINFORCEMENT MATERIALS.

- 2.1. Where possible, remove the safe door and place it in a plastic bag. This prevents sand or cement from entering the locking mechanism. Store the safe door away from the site, but if this is not possible, remove the keys and store them in a safe place.
- 2.2. Fill the safe and/or neck to the brim with crumpled newspaper to prevent sand or cement entering during installation.
- 2.3. Replace the metal cover.
- 2.4. Prepare one horizontal layer of mild steel reinforcement (Weldmesh 2"x2"x4.75mm diameter, Ref. No26 or similar) to the full size of the hole. This will be set 2" below the floor level. Prepare four vertical layers of mild steel reinforcement for positioning 1 1/2" - 2" from each side of the safe body.

3. PREPARING THE SITE.

- 3.1. Remove floor covering to expose the concrete floor.
- 3.2. Decide how access to the safe will be obtained once the floor covering has been replaced.
- 3.3. Ensure that no cables, pipes, drains, heating or other services run through the selected area.
- 3.4. Mark out the area on the floor at least 6" larger than the safe on all sides.
- 3.5. Dig through the concrete to a depth equal to the total depth of the safe plus 3" (7.5cm), plus the thickness of any floor covering. When installed, no portion of the neck should protrude above ground level.
- 3.6. The sides of the holes should be undercut to give a base size approximately 9" greater than the safe on all sides. If an existing damp-proof membrane has been disturbed, a sheet of 250mu (1000 gauge) polythene should be cut to replace it. Cover the bottom and sides of the hole with this, allowing it to overlap the existing membrane sufficiently for adequate reinstatement. In damp situations the hole should be lined with a continuous sheet of heavy gauge polythene, even where there is no existing damp-proof membrane.

4. PREPARING THE CONCRETE.

It is essential to use a high grade concrete. To achieve this it is necessary to use approved materials and careful workmanship. A suitable specification is as follows:

One part of Fresh Portland Cement to five parts ballast (20mm in all). It is important that the water content should not exceed 6 gallons for every 112lbs of Portland Cement. Only use materials which comply with the appropriate British Standard Specifications. Dry-mix and wet-mix all the materials in accordance with standard practice. When using ballast which contains water, reduce the amount of water specified above. Check the water content by making a slump test. The slump should not exceed 2" Marley Mix 124 or Ready-Mix 'Dry Pack' are suitable prepared dry-mixes.

Use a proprietary water-resisting additive with the above mixtures in accordance with the supplier's instructions.

5. INSTALLING THE SAFE.

- 5.1. If replacing a damp-proof membrane, set the heavy gauge polythene into the hole carefully and reinstate it with the existing membrane. If in any doubt, seek professional advice.
- 5.2. Fill the bottom of the hole with 4" of the concrete mix,
- 5.3. Without inserting the reinforcements lower the safe into the centre of the hole and work it down until the top of the safe is at the correct distance below the floor level, not forgetting to allow for the metal cover and floor coverings.
- 5.4. Fit the reinforcement layers 1 1/2" to 2" from the sides of the safe.
- 5.5. Check that the safe is level.
- 5.6. Add concrete in 4" layers, working each layer well into the top of the layer below with a strong stick.
- 5.7. If the reinforcement kit is not being used fit the horizontal reinforcement layer 2" below the floor level.
- 5.8. Stop the concrete 1/2" below the floor level and cut the polythene sheet if applicable. Screed the last 1.2" with a mixture of sharp sand and cement.
- 5.9. **IMPORTANT. DO NOT** disturb or use the safe for at least 7 days after installation. **DO NOT** remove the newspaper or the metal cover, do not fit the door or replace floor coverings until at least 7 days after installation.
- 5.10. After 7 days, remove the newspaper and metal cover and allow the safe to ventilate for a further 24 hours before fitting the door, floor covering and using the safe.

6. WOODEN FLOORS

Prepare the safe and the site as described above, but in addition shutter the space between the earth and the top of the joists to give a hole size at least 6" greater than the safe on all sides. Install the safe as described above.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of product. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.

