

THIS METHOD STATEMENT COVERS THE PREPARATION AND APPLICATION BY HAND, TO STOP ACTIVE LEAKS IN CONCRETE AND MASONRY.

METHOD STATEMENT: MasterSeal 590

1. PREPARATION:

- 1.1. Preferably, cracks or holes should be cut to a minimum width and depth of 20mm, cutting the sides as square as possible.
- 1.2. Avoid leaving a V-section and do not feather edge.

2. MIXING:

- 2.1. Mix **MasterSeal 590** powder with clean water by hand.
- 2.2. Mix quickly and well to a stiff consistency using approximately 0.26 L of water for 1kg of powder.
- 2.3. Do not over mix.
- 2.4. Mix portions as per single application within 1-2 minutes.
- 2.5. Do not re-temper with water.

3. APPLICATION:

- 3.1. Form a plug of the mixed material in the gloved hand until slight setting occurs.
- 3.2. Press **MasterSeal 590** mortar firmly into the opening, exerting full pressuring without moving the hand.
- 3.3. Hold in place for approximately 60 seconds.
- 3.4. If the opening is too big with one mix of **MasterSeal 590**, work progressively from the side to the middle following the above procedure.
- 3.5. After setting but not completely hardened, trim off excess material in order to create a uniform level with the surrounding surfaces.

4. CURING:

- 4.1. Once the placed **MasterSeal 590** mortar has stiffened sufficiently, dampen with clean water and maintain in a damp condition for a minimum 15 minutes.

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