

FASTFILL WP



USES

Rapid Setting Mortar for arresting water seepage and infiltration under pressure.

THICKNESS

Minimum 20mm

TECHNIQUES

Hand, trowel and float.

PREPARATION



1. Cut back to sound concrete or masonry.
2. Square cut joints and cracks. Dovetail the cut out to a minimum depth and width of 20mm. On cutting back avoid feather edges and V-cuts.
3. Break out the perimeter of the repair to a minimum depth of 10mm, preferably using a power chisel.
4. Roughen smooth surfaces.
5. Remove all loose material, dust, surface laitance, mould release agent and any other form of contamination.
6. If necessary, set pipes into the surface to divert water away and reduce pressure.

MIXING



2 min (max)

1. Mix by hand in a clean plastic or rubber bowl.
2. Due to the rapid set of **FASTFILL WP** limit mix size to a maximum of 0.5kg.
3. Initially mix using a ratio of 3 to 4 volumes of **FASTFILL WP** to 1 volume of clean water. Adjust mix ratio as necessary to give a putty like consistency.
4. Mixing time must not exceed 2 minutes.

APPLICATION



1. Form the mixed material into a ball shape in a gloved hand until slight stiffening occurs.
2. Force **FASTFILL WP** into the void with the minimum of working. Overworking will prolong working life and retard set.
3. Hold in place until setting occurs, typically 1 to 2 minutes.
4. When sealing around joints in pipework or forming a fillet at a wall/floor angle use a steel float or coving trowel to produce the desired finish.
5. Once placed keep the surface of **FASTFILL WP** damp for a minimum of 15 minutes.

WORKING LIFE

2-3 minutes at 20°C.

YIELD

4.25 litres per 8kg pack.

COVERAGE (Typical)

0.21m² per 8kg pack at 20mm.

CLEANING

Clean tools with water immediately after use.

STORAGE AND SHELF LIFE



Protect from
Frost



Protect from
Direct Sunlight



Store in Dry
Conditions



Shelf Life
12 Months at 20°C

HEALTH AND SAFETY

- R36/37/38: Irritating to eyes, respiratory system and skin.
- R41: Risk of serious damage to eyes.
- See Material Safety Data Sheet (MSDS) for full information.

PPE



Gloves



Glasses

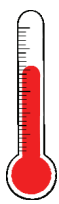


Overalls



Dust Mask

TOP TIPS



25°C (max.)

5°C (min.)

APPLICATION
RANGE

1. Experiment with water contents to achieve different setting times before progressing.
2. Use warm water to accelerate setting further and in cold conditions.
3. Half of a tennis ball or an old hard hat is an ideal mixing vessel.



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The information herein is correct to the best of our knowledge, but it does not necessarily refer to the particular requirements of the customer. If the customer has any particular requirements it should make them known in writing to Flexcrete Technologies Limited, and obtain further advice accordingly.

FM 41091
EMS 597350
OHS 597351

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