

Proposal

To fill tie-bolt holes with a void filling grout.

1 Preparation

- 1.1 Ensure tie-bolt hole is free from oil, grease or any loosely adherent material.
- 1.2 Use an oil-free compressed airline to blow the bolt holes clean of any dirt or debris.
- 1.3 Pre-soak the bolt holes with clean water approximately one hour prior to placement of the grout.
- 1.4 Immediately prior to placement of the grout any free water should be removed.

2 Mixing

- 2.1 Dampen all surfaces of mixing equipment, removing any excess water.
- 2.2 Measure out 2.7-2.9 litres of clean, cool water into a suitably sized mixing vessel that has been pre-dampened. Ensure any excess water is removed.
- 2.3 Slowly add one full 20 kg bag of Conbextra GP to the water and mix using a slow speed drill fitted with a proprietary mixing paddle.
- 2.4 Mix continuously for 5 minutes, to achieve a smooth even trowellable consistency.

3 Application

- 3.1 To gain full benefit of the expansion process, place the mortar in the tie-bolt holes within 15 minutes (@ 25°C) of mixing. To speed the application subdivide onto spot boards for individual applicators.
- 3.2 Compact the grout into the tie-bolt holes by float or a gloved hand and finish with a steel or plastic float.

4 Curing

- 4.1 Thoroughly cure the exposed surfaces with Rendercure curing membrane or use clean water and seal with polythene.

In adverse conditions (e.g. windy conditions or ambient temperatures above 30°C) supplementary curing in the form of polythene sheeting, taped down at the edges, should be used.

Note

The above information is for application procedure guidelines only. All materials must be mixed and applied strictly in accordance with instructions given on the relevant technical data sheets.

Refer to Section for high temperature working.