Flo-Grout CR Method Statement
(Free flow non-shrink grout for post tensioned cables and anchors)

Section A : General Comments

Equipment

It is suggested that the following list of equipment is adopted as a minimum requirement:

Protective clothing	:	*Protective overalls and safety shoes*
	:	*Good quality gloves, goggles and face mask*
Mixing equipment	:	*Mechanical mixer or drill fitted with suitable paddle*
		Diaphragm pump

Section B : Application

1.0 Surface Preparation

1.1 Sufficient materials should be available on site to ensure continuous grouting.

1.2 Cables should be carefully cleaned prior to grouting.

1.3 Cable anchorage should be sealed prior to duct grouting.

2.0 Mixing

2.1 Slowly add the full 25 kg bag of **Flo-Grout CR** to 7.25 – 8.00 litre of water and using the mechanically powered mixer or drill fitted with suitable paddle and mix continuously for 5 minutes with speed between 500 - 600 rpm until a uniform consistency is reached.

*Note: For optimum flow, **Flo-Grout CR** may need conditioning before mixing in very hot or cold climate conditions, also chilled or warm water is recommended to be used for mixing depending on the ambient temperature. (consult DCP Technical department for more information).*

3.0 Placing and Finishing

3.1 In case of pumping, a suitable diaphragm pump must be used.

3.2 The mixed grout should be pumped from one point only to eliminate air entrapment. The mixed grout should be pumped within 20 - 30 minutes of mixing.

Note: Please contact your local DCP Technical Representative for further information on the placement of grout, depending on the area of application.

4.0 Curing

4.1 Only exposed areas should be properly cured with water.

5.0 Cleaning

5.1 All tools should be cleaned **immediately** after application using fresh water. Hardened materials must be cleaned mechanically.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Flo-Grout CR**. It remains the responsibility of the Engineer to determine the correct method for any given application. Where alternative methods are to be used, these must be submitted to DCP for approval, in writing, prior to commencement of any work. DCP will not accept responsibility or liability for variations to the above method statement under any other condition.