

## Resin Injection Anchors – in concrete

### 1 INTRODUCTION

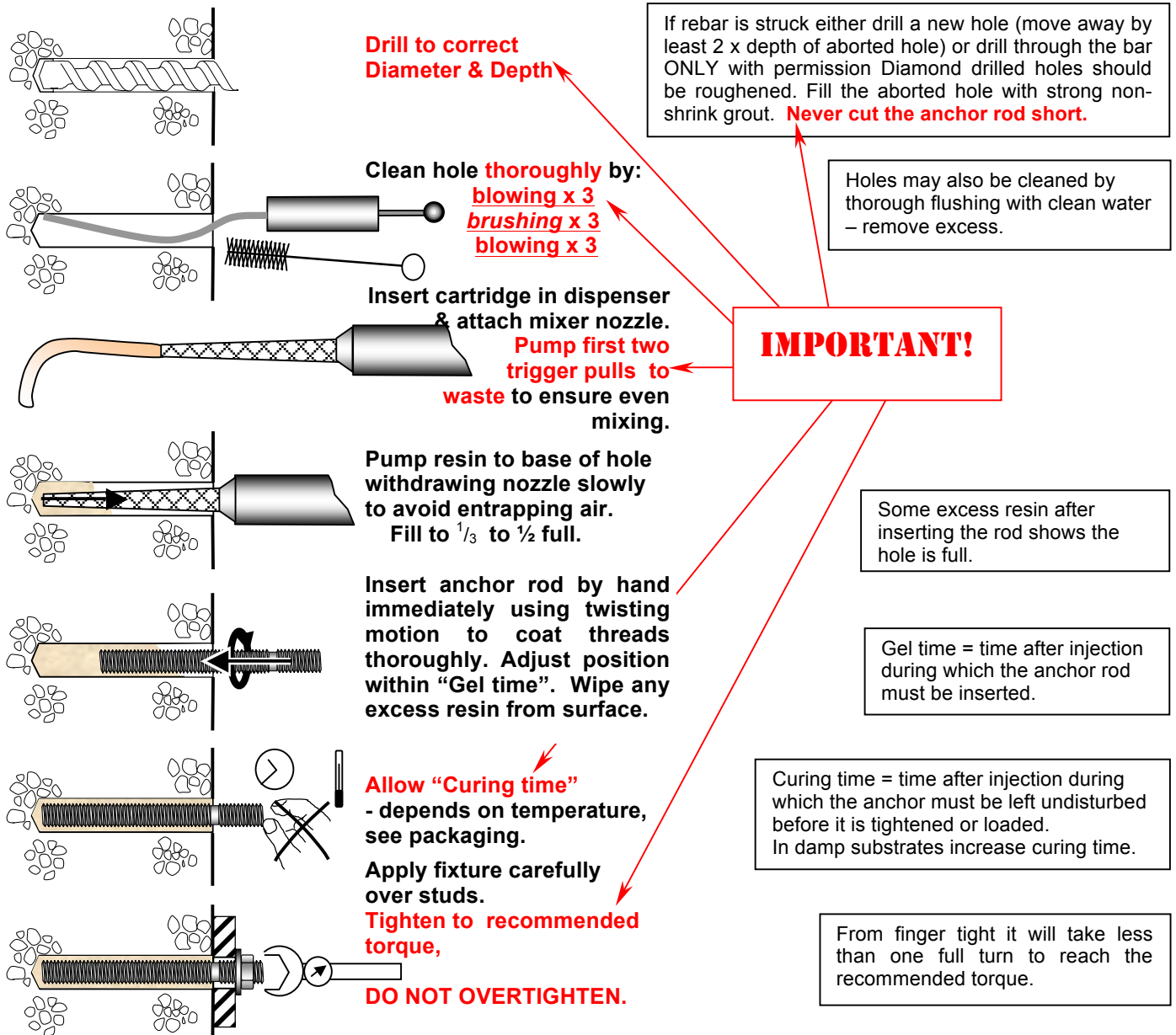
This method statement is a guide only and applies to most types of injection resin.  
The manufacturer's data and installation instructions may differ and must always take precedence.

### 2 BASE MATERIAL SUITABILITY

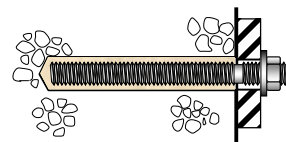
Resin injection systems are ideally suited for use in masonry (covered in other method statements) and concrete although capsule systems are sometimes more suitable for safety critical applications in concrete see [www.fixingscfa.co.uk](http://www.fixingscfa.co.uk) - FAQs.

### 3 INSTALLATION

**Before installation check** a) that all safety equipment is to hand b) that the anchor to be used is as specified. [Only substitute another make or type if approved by the responsible engineer.] c) that the resin cartridge is in date as shown on the packaging and d) that ambient temperature is within useable range.



# CFA Sample Method Statement: Resin Injection Anchors – in concrete



## Information you will need:

Cartridge specification	Make .....
	Type .....
	Order code .....
Anchor Rod specification	Diameter M .....
	Length .....
	Finish .....
	Grade .....
	Order code .....
Fixture thickness	..... mm
Hole diameter	..... mm
Embedment depth	..... mm
Hole depth	..... mm
Tightening torque	..... Nm

## Equipment you will need:

Drilling machine SDS+	
Drill bit	Diameter .....mm
	Working length ..... mm
Blow out pump	
Cleaning brush	
Applicator gun	
Mixing nozzles	
Torque wrench for installation torque above	
Deep reach socket	Width across flats ..... mm

Thread diameter	M8	M10	M12	M16	M20	M24
Typical width of nut/socket – across flats mm	13	17	19	24	30	36

\*This Sample Method Statement is one of a series available free of charge from the **Construction Fixings Association**.

A comprehensive **Guidance Note: Resin Bonded Anchors** is freely downloadable from the CFA website at [www.fixingscfa.co.uk](http://www.fixingscfa.co.uk).

**Installer Training.** A comprehensive presentation “Anchor installation” is available on CD-Rom for a charge from the Secretary. Training courses are also available for specialist contractors to a syllabus approved by the CFA leading to certification as competent installers of anchor systems.

For more details logon and go to “Safer Installations” page.

**Note:** This guidance is given in good faith, however the **Construction Fixings Association** can accept no liability for adverse consequences arising from this guidance being followed.