

GOOD SITE PRACTICE FOR INSTALLERS

BONDED ANCHORS / INJECTION RESIN Used in Concrete



PREPARATION

ENSURE THE RIGHT RESIN!

STRUCTURAL ANCHORS ARE VERY SENSITIVE TO INSTALLATION AND MUST BE INSTALLED ONLY IN CONJUNCTION WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DATA SHEET.

Check the overall conditions

Concrete class

DO YOU HAVE ALL THE RIGHT TOOLS?

DRILLING TOOL

BRUSH

AIR PUMP

GUN

NOZZLE

TORQUE WRENCH

INSTALLATION

1

DRILLING

NEVER DRILL REBAR WITHOUT CHECKING WITH SITE ENGINEER

DRILL PERPENDICULAR!

CHECK:

 DRILL DIAMETER = d_0
 HOLE DEPTH = h_{ef}

2

HOLE CLEANING

BRUSHING + BLOWING*

POOR HOLE CLEANING

CORRECT HOLE CLEANING

CLEAN! POOR HOLE CLEANING IS DANGEROUS!

*** CHECK MANUFACTURER'S DATA SHEET**

3

INJECTING

ATTACHING NOZZLE

CHECK MIXING WASTE FIRST PART

INJECTING - NO AIR VOIDS

4

INSERTING

DON'T WAIT TOO LONG! CHECK WORKING TIME!

5

CURING

WAIT! CHECK CURING TIME!

6

TIGHTENING

MEASURE!

TOO MUCH/LITTLE TORQUE IS DANGEROUS!

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