

GOOD SITE PRACTICE FOR INSTALLERS

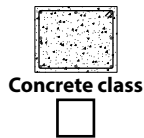
BONDED ANCHORS / INJECTION RESIN Used in Concrete

PREPARATION

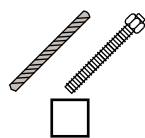
**ENSURE
THE RIGHT
RESIN!**



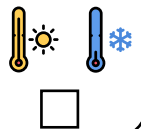
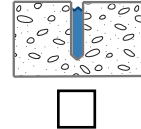
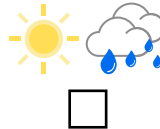
STRUCTURAL ANCHORS ARE VERY SENSITIVE TO INSTALLATION AND MUST BE INSTALLED ONLY IN CONJUNCTION WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DATA SHEET.



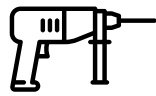
Concrete class



Check the overall conditions



**DO YOU HAVE
ALL THE RIGHT
TOOLS?**



DRILLING TOOL



BRUSH



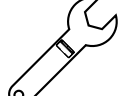
AIR PUMP



GUN



NOZZLE



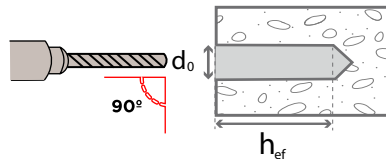
TORQUE WRENCH

INSTALLATION

**1
DRILLING**



**DRILL
PERPENDICULAR!**



NEVER DRILL REBAR WITHOUT CHECKING WITH SITE ENGINEER

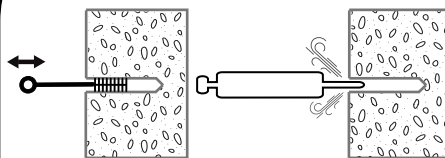
CHECK:

☐ **DRILL DIAMETER** = d_0

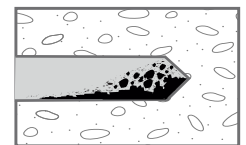
☐ **HOLE DEPTH** = h_{ef}

**2
HOLE
CLEANING**

BRUSHING + BLOWING*



**POOR
HOLE CLEANING**

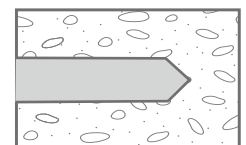


CLEAN!

**POOR HOLE CLEANING
IS DANGEROUS!**

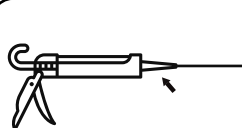


**CORRECT
HOLE CLEANING**

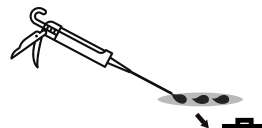


*** CHECK MANUFACTURER'S DATA SHEET**

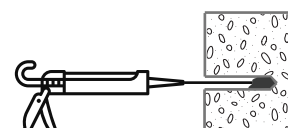
**3
INJECTING**



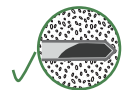
ATTACHING NOZZLE



CHECK MIXING
WASTE FIRST PART

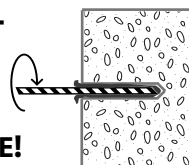


INJECTING – NO AIR VOIDS



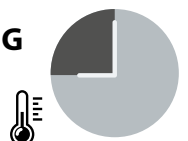
**4
INSERTING**

**DON'T WAIT
TOO LONG!
CHECK
WORKING TIME!**

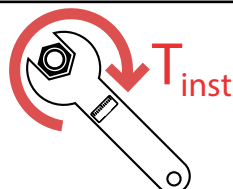


**5
CURING**

**WAIT!
CHECK CURING
TIME!**



**6
TIGHTENING**



MEASURE!

TOO MUCH/LITTLE TORQUE IS DANGEROUS!