



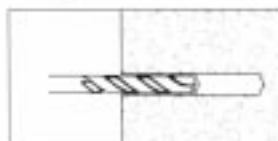
Approval N°
N° XX2015-1 & XX2015-2



EMBEDDING SYSTEM
NORM P 18822

SPIT EPCON SYSTEM

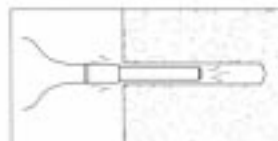
PREPARATION OF HOLE AND INSTALLATION PROCEDURE



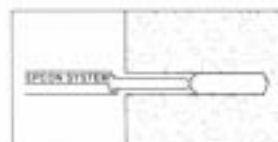
Drill a proper sized hole
(please follow the table
on the last page).



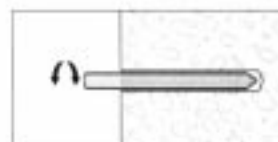
Clean hole with a steel
brush.



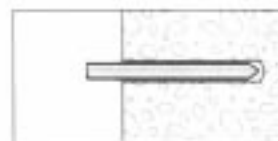
Remove the dust with a
blow-out bulb.



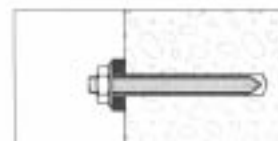
Start injection from the
bottom of the hole until
it is half full.



Insert the selected bar
or stud with a twisting
motion until it touches
the bottom of the hole.



Complete filling is
indicated by a surplus
of material on the
surface.



Apply load and observe
curing time in table
below.



SETTING TIME IN RELATION TO AMBIENT TEMPERATURE

Temperature (°C)	Working time (min)	* Waiting time (h)	* Torque up time (h)	Full cure time (h)
4	45	3	5	48
10	20	2	4	36
16	10	1,5	3,5	24
21	7	1	3	24
32	5	1	3	24

For the installation, the temperature limits of the base material range from 4° to 52 °C.

* Waiting time corresponds to a safety factor of 2 for safe working loads.

All those waiting times should be doubled for anchoring in damp concrete.

EM



TWIN CERAMIC 6 EPOXY CARTRIDGE

The 2 components are separated in the cartridge. They mix together in the injection nozzle and are injected from the bottom of the hole until it is half full. The rebar or threaded stud is then inserted manually.

The ceramic 6 epoxy resin hardens progressively and bonds together the base material and the element to be fixed.

Epcon cartridges under 10° C should be preheated.

ADVANTAGES

- As the 2 components are separated with a sealing cap, the cartridge is reusable
- The cartridge can be stored for 36 months at 20°C
- Large capacity cartridge (530 ml) code 063220
- Resistant to UV light + heat : (Opaque cartridge).
- Socotec approvals
- **Styrene free.**

INJECTION NOZZLES STATIC MIXER NOZZLES

2 types of nozzles :

- small E24 code 063230 for holes < Ø17 mm
- large E50 code 063240 for holes > Ø17 mm

When set on the cartridge, the valve acts as obturator.

ADVANTAGES

- 2 kinds of nozzles to cover all the applications.
- Continuous and complete mixing.