



G&S Industries
Group of Companies

Foundation Concrete Mix

Concrete is no longer just grey stuff that goes hard. A wide variety of products are available on the market; from standard 20MPa concrete for driveways and paving to high performance concretes for structural applications. We recommend using the following concrete for our column foundations to ensure that foundation bolts achieve their design capacity:

(32) / (20) / (80)
(A) / (B) / (C)

(A) Strength of Concrete measured in Mega Pascals:

Range: **20** (*Weaker*)
25
32 *This relates to the amount of cement in the mix*
40
50 (*Stronger*)

(B) Size of the stones (blue metal) in the mix:

Range: **10mm** *This relates to the diameter across the stone*
14mm
20mm

(C) Slump = Amount of water in the mix:

Range: **80** (*Drier*)
100
200 (*Wetter*)