

# 380ml CHEMICAL MORTAR

## Curing Times 380ml

BASE MATERIAL TEMPERATURE (°C)	WORKING TIME	CURING TIME
20-35	5mins	40mins
10-20	8mins	70mins
5-10	20mins	100 mins
0-5	Min. cartridge temp. = 5 °C	180 mins
-5-0		1440 mins

## Installation details 380ml CARTRIDGE

STUD THREAD SIZE (mm)	STUD OVERALL LENGTH (mm) (l)	WASHER DIAMETER (mm) (D <sub>w</sub> )	MAXIMUM FIXTURE THICKNESS (mm) (T <sub>fx</sub> )	HOLE DIAMETER IN CONCRETE (mm)	HOLE DIAMETER IN FIXTURE (mm) (f)	STANDARD EMBEDMENT IN CONCRETE (mm) (h)	MAXIMUM CONCRETE THICKNESS (mm) (h)	RECOMMENDED TORQUE (Nm) (T <sub>inst</sub> )		APPROX No. OF HOLES PER 380ML CARTRIDGE
								CONCRETE	BRICKWORK	
M8	110	17	17	10	9	80	110	10	2	84
M10	130	21	28	12	11	90	130	20	6	60
M12	160	24	36	14	13	110	160	40	11	40
M16	190	30	42	18	17	125	160	80	24	26
M20	260	37	90	24	22	145	210	150		10
M20 DEEP	260	37	65	24	22	170	250	150		8
M24	295	44	95	28	26	170	250	200		6
M24 DEEP	295	44	55	28	26	210	300	200		6
M30	380	56	65	35	33	280	400	320		3

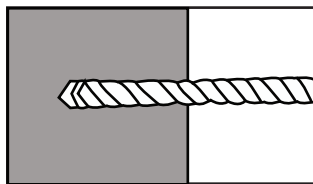
The specification of longer studs will allow greater fixture thickness than shown for the standard studs quoted. Minimum embedment should be observed.

Suitable for greater than standard embedment for enhanced performance.

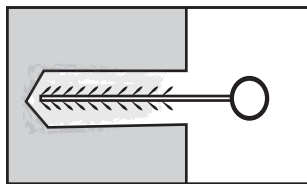
We recommend that for embedment above 500mm and 20mm in diameter a power operated resin gun should be used

## Installation

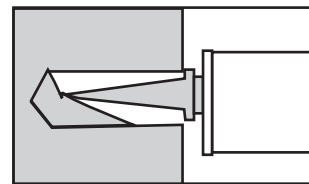
INSTALLATION  
Solid substrates



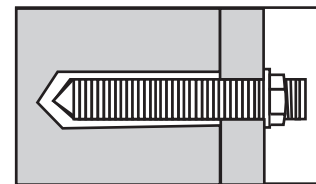
1. Drill hole to correct diameter and depth for stud size being used.



2. Clean the hole using brush and air three times.



3. Insert cartridge into cartridge gun and attach nozzle. Dispense to waste until an even colour and pump into hole.



4. Insert stud or socket with a twisting action. Leave the anchor undisturbed until the resin has cured and then attach fixture.