

# COREFIX

## Dot & Dab Wall Fixing Solved

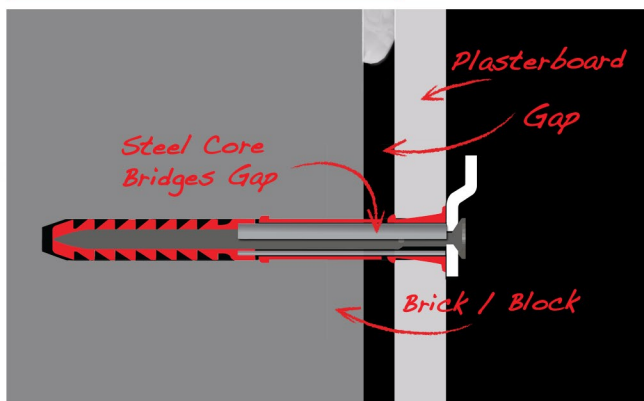
Fixing to dot & dab walls (plasterboard over blockwork) has long been problematic. Corefix provides the reliable solution.



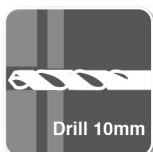
### Benefits

- Suitable for Dot & Dab plasterboard over all types of brick, solid stone and blockwork, including aerated/lightweight blocks.
- Heavy duty steel-reinforced fixing, tested to 250kg (4 fixings).
- 100kg safe working load in concrete blocks (4 fixings).
- 73kg safe working load in aerated/lightweight blocks (4 fixings).
- Steel core transfers load to the solid wall behind plasterboard and prevents crushing of plasterboard.
- Perfect for hanging heavy items including shelves, cabinets, boilers, radiators, AV equipment and wall mounted TVs.

### How Corefix works



### Installation



Drill hole to required 100mm minimum depth using 10mm masonry drill bit. Turn off hammer action when drilling into aerated / lightweight blocks.



Carefully blow dust and debris out of hole. Gently tap plug into hole. Gently tap core into plug.



Screw fixture to wall with the supplied screw.

### Warning:

Always check for cables and pipes before drilling and use suitable protective equipment. Independently tested on plasterboard with blockwork behind. Always refer to the manufacturer's instructions before fixing any object with Corefix and use the recommended number of fixings.

Corefix is a Patented design

### TECHNICAL DATA

Drill diameter	10mm
Min. hole drill depth	100mm
Corefix standard screw length	100mm
CorefixPlus30 screw length	120mm
Corefix max. fixture thickness	10mm
CorefixPlus30 min. fixture thickness	10mm
CorefixPlus30 max. fixture thickness	30mm
Screw diameter	5mm
Plug length	95mm
Min. hole distance from block edge (concrete)	65mm
Min. distance between fixing holes (concrete)	25mm
Max. distance from outer face of wall to blockwork	45mm
Screw material: steel, zinc plated for corrosion resistance	-
Corefix expansion plug material: impact resistance PP copolymer	-

### SINGLE FIXING LOAD DATA

	Concrete Block 1800kg/m <sup>3</sup>	Aerated/Lightweight Concrete Block 600kg/m <sup>3</sup>
Safe shear load	0.303kN**	0.22kN**
Ultimate shear load	1.21kN	0.88kN
Safe axial tensile load	0.127kN*	0.097kN*
Ultimate axial tensile load	0.89kN	0.68kN

Notes: \*Factor of safety of 7. \*\*Factor of Safety of 4. Data is for static loadings.