

Technical Datasheet

November 2020

IKOfix CONCRETE FASTENER

PRODUCT INFORMATION

Used for securing membranes and insulation boards in conjunction with IKOfix pressure plates or thermally broken tube washers into concrete substrates.

Can also be used without pressure plates for securing other ancillary items such as peelstop bars, toothed flatbars or sections of membrane coated metal.

Made of high quality hardened carbon steel that helps to maintain proper static and dynamic characteristics and pass the European standard 15 cycle Kesternich test.

Description	Fixing for Concrete Substrates	
Material	Carbon Steel	
Length	50mm – 300mm	
Fixing Dia.	6.1/6.3mm	
Head Type	TORX 25 Drive	

FEATURES & BENEFITS

- Cold Application
- Excellent mechanical properties
- Quick and easy installation
- Cost effective application



INSTALLATION







- **1.** Drill a hole of required diameter and depth.
- 2. Lightly insert the washer and IKOfix Concrete fastener into the insulation board.
- **3.** Using a drill fitted with the correct drive bar and stop bit screw the fastener into the substrate until the fixing depth is reached..

Coney Green Road, Clay Cross, polymeric.technical.uk@iko.com

Chesterfield, S45 9HZ www.ikopolymeric.com

TYPICAL PROPERTIES

Screw Length (mm)
50
75
80
100
120
140
180
200
220
250
275
300

Substrate	Concrete	
Screw diameter	mm	6.1- 6.3
Hole diameter in substrate	mm	5.0
Min. embedment	mm	35
Installation depth	mm	-
Min. substrate thickness	mm	40

STORAGE

IKOfix Fasteners should be kept dry. They should be stored in their original cartons raised off the surface of the roof and covered with a suitable waterproof layer.

FURTHER PRODUCT INFORMATION

Full product literature, health & safety and technical sheets are available as downloads from our website <u>www.ikopolymeric.com</u> or on request by email <u>polymeric.marketing@iko.com.</u>