Danterr
CONCRETE ACCESSORIES FOR AUSTRALIA

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CHEMICAL ANCHOR STUDS

PRODUCT DESCRIPTION

Chemical Anchor Studs are ideally used in applications that requires a light, medium or heavy-duty anchor for fixing into concrete, brick or block base materials. Commonly used in applications which require a non-expansion type fastener.

ADVANTAGES

- Good load capability
- Non-expanding type fastener
- Resistant to vibration
- Complete sealing of hole
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- Can be installed close to edge
- Reduced spacing between anchors
- Excellent holding power in weak base materials

APPLICATIONS

Internal and external residential fixings
Holding down fixtures such as machinery, pumps, motors, fabrication and suspension work, railing, stairs and balconies.

AVAILABLE

- HOT DIP GALVANISED HEC / CLASS 5.8 CHISEL POINT
- ZINC YELLOW PASSIVATE HEC / CLASS 5.8 CHISEL POINT
- 316 STAINLESS FLAT TOP - ANGLE CUT POINT / MCS16PC
- HOT DIP GALVANISED FLAT TOP - ANGLE CUT POINT

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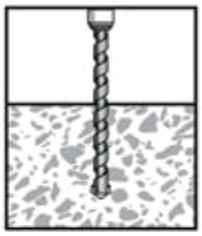
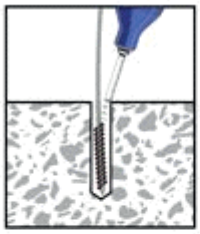
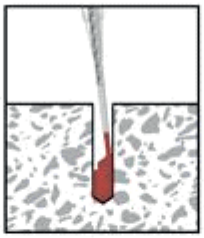
PROCEDURE



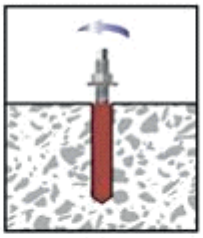
Drill a hole into the base material that suits the diameter and embedment depth of the Chemical stud anchor being used.



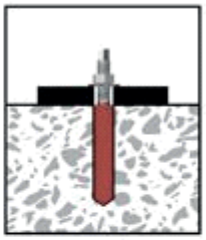
Blow out dust and loose materials, brush the hole and blow it out again.



Inject (mixed) adhesive into approx half the hole starting at bottom first into hole to suit type of Stud Anchor being used.



Insert Stud Anchor into hole and rotate by hand (flat-cut) or use hammer drill and drive bit for rotation of (hex-drive) style.



Allow recommended time for curing of adhesive and then apply load. Do not disturb Stud Anchor during curing process.

STAINLESS STEEL CHEMICAL PROPERTIES

	Suitable Alloys	Carbon	Silicon	Manganese	Phosphorus	Sulphur	Chromium	Molybdenum	Nickel
A2	302, 304, 304L, 321, 347	0.08 max	1.0 max	2.0 max	0.05 max	0.03 max	17.0-20.0	-	8.0-13.0
A4	316, 316L	0.08 max	1.0 max	2.0 max	0.05 max	0.03 max	16.0-18.5	2.0-3.0	10.0-14.0