**Support Services:** 

11 Bruce Roderick Drive, East Tamaki, Auckland 2013

Ph: (09) 276 0760



Konnect is a registered trademark of Coventry Group (NZ) Ltd. NZBN 9429037435394 T/as Konnect Fastening Systems

# **BUILDING PRODUCT INFORMATION SHEET**

Product Name Chem S	Set Studs	
CLASS 1		
CLASS I	<u> </u>	
Place of Manufacturer:	New Zealand Overseas (please tick applicable)	
Legal and Trading name of the Manufacturer(s):		
We source our products from various quality approved Overseas manufacturers. For details relating to a product batch or lot number you intend to purchase please contact the team on BPIRenquiries@konnectshop.com for additional specific information.		
Legal and Trading name of the Importer (if applicable):		
Konnect Fastening Systems		
Address for Service:		
STREET NAME 11 Bruce Ro	derick Drive SUBURB East Tamaki	
CITY, COUNTRY Auckland, New Zealand POSTCODE 2013		
Website	konnectfasteningsystems.co.nz	
Email Address	BPIRenquiries@konnectshop.com	
Phone No (if applicable)	0508 566 632	
NZBN (if applicable)	9429037435394	
- 1 1 15		
Product Identifier/Drawing (if applicable):		
Product Description:		
·		
Chemical Stud anchors are a non expansion type fastener that is used in masonry/concrete substrates with pre-drilled holes in conjunction with the appropriate specified resin.		
They comprise of a stud, nut, and washer with either a chisel or flat cut point.		

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## Scope of Use

Fixing to concrete or masonry
Residential and commercial buildings
Where it requires closer edge distance and spacing
Excellent holding power in weak base materials
Light to High load applications

#### Limitations

It is the responsibility of the user to select the correct size and grade of fastener that will meet the requirements required for that particular installation and environment

#### **Materials**

Grade 5 in Zinc Plated, Galvanised coating Grade 8 in Galvanised coating

Stainless Steel in 316 grade

Available in M12-24mm in standardised industry lengths

### Installation

- (1) Drill hole of suitable diameter and anchor depth for stud length required
- (2) Clean hole with appropriate wire brush
- (3) Blow hole out removing dust and debri
- (4) Prepare suitable chemical as specified and inject into drilled hole
- (5) Insert anchor into hole, rotating the stud slowly as it is pushed to require depth
- (6) Once chemical is fully cured to manufacturers specification anchor can be tensioned

## Maintenance

Ongoing maintenance for this product is not required

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## Compliance with NZ Building Code (NZBC): In alphabetical order

B1 Structure	Relating to Clauses 3.1, 3.2, 3.3, 3.4		
B2 Durability	Relating to Clause 3.1		
C3 Fire affecting Area Beyond the Source	Relating to Clause 6.2		
C6 Structural Stability	Relating to Clause 6.2		
F2 Hazardous Building Materials	Relates to Clause 3.1		
For further definitions to the NZ building codes stated over go to the below web link.  https://www.building.co.nz/building-code-compliance/			
Is the building product/building product line Building Act 2004?  Yes No V	e subject to warning or ban under section 26 of the		
If yes, description of the warning or ban under section 26:			
Version 1.0	Date 01/12/2023		