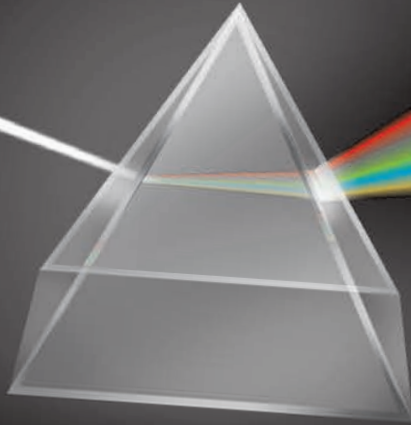


**NEXT
GEN
ADHESIVES**

ICCONNS[®]
Serious Connections[®]



We've got the full spectrum of NEXT GEN adhesive solutions



Pure Epoxy

Hybrid

Vinylester

Polyester

Capsules

- Highest International Assessment and National Code Compliant Adhesives
- Easy select colour range - Red, Platinum, Green, Blue & Gold
- Clear, easy to understand labelling
- Cracked Concrete and Seismic Solutions
- 100 Year Design Life Adhesive



CODE RED 440mL or 1400mL

BIS-PE GEN3



100+ 100 Year Design Life

DONE AND DUSTLESS Dustless drilling

- Assessed for use in cracked concrete
- Extreme strength load performance
- 30 min working (gel) time @ 20°C dry concrete
- Perfect in Rebar
- Perfect for threaded studs and inserts
- Assessed for core drilled holes
- Suitable for water flooded holes

When it's RED it's Pure Epoxy.

ICCONS® BIS-PE GEN3 is the ultimate 3:1 High Performance Pure Epoxy with 100 Years Design Life in accordance with EAD 330499-01-0601.

BIS-PE GEN3 is the ultimate choice for Threaded rod, Rebar and Threaded Inserts in Cracked or Non-Cracked Concrete.

ETA assessed for use in Diamond Core Drilled holes, C1 & C2 Seismic applications and 100 Year Design Life applications on road, tunnel and infrastructure projects.



CODE RED 385mL or 585mL

BIS-PE
Pure Epoxy

- Assessed for use in cracked concrete
- Extreme strength load performance
- 30 min working (gel) time @ 20°C dry concrete
- Perfect in Rebar
- Perfect for threaded studs and inserts
- Assessed for core drilled holes
- Suitable for water flooded holes

When it's RED it's Pure Epoxy.

ICCONS® BIS-PE is the superior 3:1 High Performance Pure Epoxy.

BIS-PE is the ultimate choice for Threaded rod & Rebar in Cracked or Non-Cracked Concrete.

Assessed for use in Diamond Core Drilled Holes, C1/C2 Seismic and Roads Applications.



CODE PLATINUM 280mL or 420mL

BIS-HY
Hybrid
GEN2



Hybrid
GEN²

- DUSTLESS** Dustless drilling
- Assessed for use in cracked concrete
- Extreme strength load performance
- 30 min rapid cure time @ 20°C dry concrete
- Perfect in Rebar
- Perfect for threaded studs and inserts
- Suitable for water flooded holes

When it's PLATINUM it's Hybrid.

Combining the superior strength of Epoxy with a fast cure vinyl ester. Fire Rating F120 (2 hours) and assessed for use in temperatures up to 160°C. ICCONS® BIS=HY is a rapid cure, styrene free, non-sag, extreme performance Hybrid Injection Adhesive. BIS-HY is suitable for Threaded Rod and Rebar in cracked and non-cracked concrete and Australia's first rapid cure with Seismic C2 assessment for threaded rod.





ChemSelect



ChemSelect



CODE GREEN 300 mL or 420mL

BIS-V Vinylester



Assessed for use in cracked concrete



High strength load performance



6 min working (gel) time @ 20°C dry concrete



45 min fast cure @ 20°C dry concrete



Great for rebar



Perfect for threaded studs and inserts



Suitable for water flooded holes

When it's GREEN it's Vinylester.

ICCONS® BIS-V is a Rapid Cure, Styrene Free, Non Sag, High Performance Injection Adhesive.

BIS-V is suitable for Threaded rod and Rebar in Cracked and Non-Cracked concrete as well as C1 Seismic applications.



CODE BLUE 300 mL or 420mL

BIS-P Polyester



6 min working (gel) time @ 20°C dry concrete



45 min fast cure @ 20°C dry concrete



Perfect in Masonry/Brickwork



Perfect for threaded studs



Suitable for water flooded holes

When it's BLUE it's Polyester.

ICCONS® BIS-P is a Fast Cure, Styrene Free, Marine Grade Injection System for Anchoring Threaded Rod into Concrete, Hollow Brick and Block.

ETA Assessed for use in Wet and Water Flooded Holes.



CODE GOLD M8 - M24

VDP-Q Vinylester CAPSULES



Ideal overhead



Extreme strength load performance



20 min rapid cure @ 20°C dry concrete



Ideal for threaded studs



Suitable for wet holes

When it's GOLD it's a Capsule.

ICCONS® VDP-Q Capsules are the highest performing capsules available.

Zero wastage, Fast Installation, Superior Overhead Performance and unmatched Cure Times for almost instant loading are just some of the VDP-Q benefits.





	NEXT GEN BIS-PE GEN3 CODE RED	Pure Epoxy BIS-PE Pure Epoxy CODE RED	Hybrid GEN2 BIS-HY Hybrid CODE PLATINUM	BIS-V Vinylester CODE GREEN	BIS-P Polyester CODE BLUE	VDP-Q Capsules CODE GOLD
Dustless Drilling						
100 Year Design Life						
Load Performance	EXTREME	EXTREME	EXTREME	HIGH	MEDIUM	EXTREME
Working Time*	30 mins	30 mins	3 mins	6 mins	6 mins	N/A
Curing Time*	12 Hours	10 hours	30 mins	45 mins	45 mins	20 mins
Overhead						
Masonry/Brickwork						
Rebar						
Threaded Studs						
Threaded Inserts						
Wet Holes						
Water Filled Holes						
Core Drilled Holes						
ETA Assessment						
Cracked Concrete						
Earthquake Seismic Assessment	C1 & C2	C1 & C2	C1 & C2	C1		
Fire Rated						
Green Projects - Low VOC						
National Code Compliant						

* Based on 20°C dry concrete

All independent International and Australian assessments apply.

A full range of accessories is available - please contact your ICCONS® representative for further information



NCC - NATIONAL CONSTRUCTION CODE

The Australian standard for Post-installed Fastenings to Concrete is here, and it's the law to comply. As a builder, contractor, designer or distributor, there is a collective legal obligation to abide by the Australian Standard, understand safety-critical applications and ensure the right fixing is being used. **DON'T RISK IT BY NOT COMPLYING**
On May 1st 2019 the National Construction Code 2019 referenced the first ever Australian Standard (AS 5216:2018) for post-installed and cast-in fastenings to concrete, superseding SA TS 101:2015. Referenced in both NCC 2019 volume 1 & 2, complying with the Law for all safety-critical applications has never been more important. Always ask for code compliant

solutions and sleep comfortably at night! ICCONS understand that maintaining compliance with new standards can be a daunting task for many. With the release of AS 5216:2018 (Design of post-installed and cast-in fastenings in concrete) ICCONS developed three new identification aids of compliance; • A New "Australian Specific" NCC identification symbol. Look for the ICCONS NCC symbol of compliance and be confident your fasteners comply! • ICCONS product selection chart making selecting the correct fastener easy! • The stamp of compliance for all AS 5216:2018 compliant products, look for this symbol on the box!

