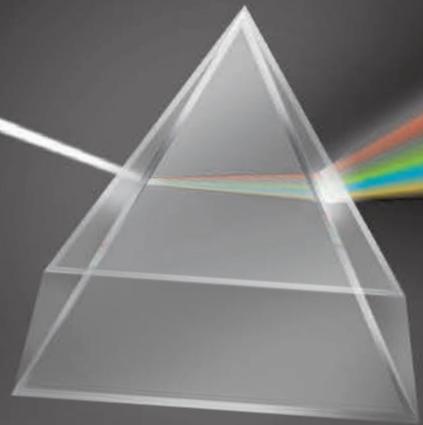


**NEXT
GEN
ADHESIVES**

ICCONNS[®]
Serious Connections[®]



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



Pure Epoxy



Hybrid



Vinylester



PolyPRO



Capsules



- Highest International Assessment and National Code Compliant Adhesives
- Easy select colour range - White, Red, Platinum, Green, Blue & Gold
- Clear, easy to understand labelling
- Cracked Concrete and Seismic Solutions
- 100 Year Design Life Adhesive (BIS-PE GEN3 and BIS-HY GEN2)



CODE WHITE 440mL, 585mL or 1400mL

BIS-PE GEN3
Pure Epoxy



100+ 100 Year Design Life

- 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 WHITE 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 440mL or 585mL

BIS-E
Epoxy



Dustless drilling

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

When it's RED it's Epoxy. ICCONS® BIS-E is the superior 3:1 High Performance Epoxy. BIS-E is a great choice for Threaded rod & Rebar in Cracked or Non-Cracked Concrete. Assessed for use in Water Flooded Holes and Dustless Drilling Applications.



CODE PLATINUM 280mL or 420mL

BIS-HY
Hybrid GEN2



100+ 100 Year Design Life

- 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. BIS-HY GEN2 now assessed for 100 Years Design Life in accordance with EAD 330499-01-0601. ICCONS® BIS-HY GEN2 is a rapid cure, styrene free, non-sag, extreme performance Hybrid Injection Adhesive. BIS-HY GEN2 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



Serious Connections®

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
- 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 GEN2 PolyPRO



- Assessed for use in cracked concrete
- 6 min working (gel) time @ 20°C dry concrete
- 45 min fast cure @ 20°C dry concrete
- Perfect in Masonry/Brickwork
- Great for rebar
- Perfect for threaded studs
- Suitable for water flooded holes

When it's BLUE it's PolyPRO.

ICCONS® BIS-P GEN2 is a Fast Cure, Styrene Free Injection System for Anchoring Threaded Rod into Concrete, Hollow Brick and Block.

ETA Assessed for use in Wet and Water Flooded Holes as well as Cracked Concrete.



CODE GOLD M8 - M24

VDP-Q Vinylester CAPSULES



- Ideal overhead
- High 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 WHITE	BIS-E Epoxy CODE RED	Hybrid GEN2 BIS-HY GEN2 Hybrid CODE PLATINUM	BIS-V Vinylester CODE GREEN	BIS-P GEN2 PolyPro CODE BLUE	VDP-Q Capsules CODE GOLD
Dustless Drilling						
100 Year Design Life						
Load Performance	EXTREME	HIGH	EXTREME	HIGH	MEDIUM	HIGH
Working Time*	30 mins	30 mins	3 mins	6 mins	6 mins	N/A
Curing Time*	12 Hours	12 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	C1 & C2	
Fire Rated						
Green Projects - Low VOC						
National Code Compliant						

* Based on 20°C dry concrete

Note the above information should be used as a general guide only. Products should always be approved before use by a design professional responsible for the application.

A full range of accessories is available - please contact your ICCONS® representative for further information or visit www.iccons.com.au



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**
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 (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 compliant products, look for this symbol on the box!

