

# ICCONS®

Serious Connections®



It's a brand new way to  
do the BIS, ChemSelect  
Polyester | Vinylester | Pure Epoxy | Capsules



- Clear, easy to understand labelling
- Easy select colour range - Blue, Green, Red & Gold
- Highest International Approvals
- National Code Compliant
- Cracked Concrete and Seismic Solutions
- Marine Grade Flooded Holes Approval





ChemSelect



ChemSelect

## CODE BLUE

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

## BIS-P Polyester

When it's BLUE it's Polyester.

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

ETA Approved for use in Wet and Water Flooded Holes.



300 mL or 420mL

## CODE GREEN

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

## BIS-V Vinylester

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.



420mL





ChemSelect

ChemSelect

**ICCONS®**  
Serious Connections®

## CODE RED



Extreme strength  
load performance  
30 min working (gel)  
time @ 20°C dry concrete

Perfect in Rebar

Perfect for threaded  
studs and inserts

Approved for core  
drilled holes

Suitable for water  
flooded holes

## BIS-PE Pure Epoxy

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.

Approved for use in  
Diamond Core Drilled  
Holes and C1/C2 Seismic  
Applications.



385mL or 585mL

## CODE GOLD



Ideal overhead

Extreme strength  
load performance

20 min rapid cure  
@ 20°C dry concrete

Ideal for threaded studs

Suitable for core drilled holes

Suitable for wet holes

## VDP-Q CAPSULES Vinylester

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.

Also suitable for Diamond  
Core Drilled Holes in Non-  
Cracked Concrete.



M8 - M24




**ChemSelect**

**BIS-P**  
Polyester  
CODE BLUE

**BIS-V**  
Vinylester  
CODE GREEN

**BIS-PE**  
Pure Epoxy  
CODE RED

**VDP-Q**  
Capsules  
CODE GOLD

	Load Performance	MEDIUM	HIGH	EXTREME	EXTREME
	Working Time*	6 mins	6 mins	30 mins	UNLIMITED
	Curing Time*	45 mins	45 mins	10 hours	20 mins
	Overhead				BEST
	Masonry/Brickwork	BEST			
	Rebar			BEST	
	Threaded Studs				BEST
	Threaded Inserts		BEST		
	Wet Holes			BEST	
	Water Filled Holes			BEST	
	Core Drilled Holes			BEST	
	ETA Approval			BEST	
	Cracked Concrete			BEST	
	Earthquake Seismic Approval			BEST	
	Green Projects - Low VOC				
	National Code Compliant				

\* Based on 20°C dry concrete

All independent International and Australian approvals apply.

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



## NCC – NATIONAL CONSTRUCTION CODE

The Australian Building Codes Board (ABCB) has recognised the need to develop performance based minimum requirements for post-installed anchoring.

As of 23rd December 2015, the Australian Construction Industry now has a formal specification for the Design, Installation and Assessment of Post-installed Anchors. SA TS 101:2015 (Design of Post-Installed and Cast-In Fastenings for use in Concrete) provides the minimum requirements for post-installed anchors used for safety-critical applications.

ICCONS anticipates SA TS 101:2015 will be referenced in the upcoming 2016 National Construction Code and will be subsequently mandated in 2016.

ICCONS understands maintaining compliance to new standards can be a daunting task for many. In preparation for the 2016 National Construction Code, ICCONS has developed our new "Australian Specific" NCC identification symbol.

Look for ICCONS NCC symbol of compliance and be confident your anchors comply with current and upcoming construction regulations.

