

Fischer FIS V Plus

DESCRIPTION

Fischer V Plus is a vinylester hybrid anchoring chemical approved for standard applications in cracked and non-cracked concrete and masonry. It is ideal for anchoring dowel bars and reinforcing into concrete and masonry.



FEATURES

- Low cost, high performance anchoring adhesive
- For use in both solid and hollow substrates
- Fast set time
- R120 Fire resistance classification
- 100 Years service life
- Suitable for water filled holes
- Consistent loading strength over a wide temperature range
- Partially used cartridges can be reused by replacing the static mixer

APPLICATIONS

- Threaded Rods
- Rebar
- Internal Threaded Anchors
- Injection Anchor Sleeves

APPROVED FOR ANCHORINGS IN:

- Concrete C20/25 to C50/60, cracked & uncracked
- Hollow blocks made from lightweight concrete
- Vertically perforated brick
- Perforated sand-lime brick
- Solid sand-lime brick
- Solid brick

ALSO SUITABLE FOR:

- Rebar Connections
- Concrete C12/15
- Hollow blocks made from concrete
- Aerated Concrete
- Water-filled holes

Continued over Page...

P: 1300 ALLCON (255 266)
E: sales@allcongroup.com.au

www.allcongroup.com.au

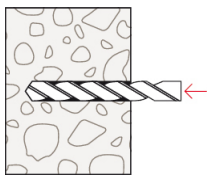
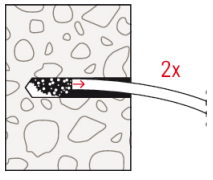
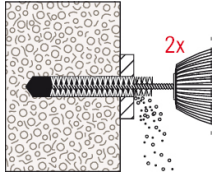
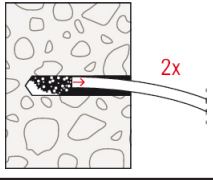
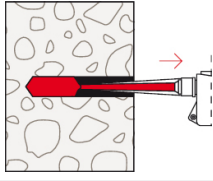
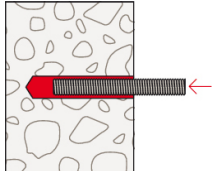
CURING TIME

Cartridge Temperature (°C)	Gel Time (mins)	Temperature at anchoring base (°C)	Curing Time
0-5	13	0-5	3 hours
5-10	9	5-10	90 mins
10-20	5	10-20	60 mins
20-30	4	20-30	45 mins
30-40	2	30-40	35 mins

Above times apply from the moment of contact between resin and hardener in the static mixer.

For installation, the cartridge temperature must be at least 5°C. For longer installation times, i.e when interruptions occur in work, the mixer should be replaced.

INSTALLATION INSTRUCTIONS

Using the proper drill bit size, drill a hole into the base material to the required depth.	
Blow the hole clean using a hand pump or compressed air at least twice.	
Brush the hole with a proper wire brush at least twice.	
Blow the hole again using a hand pump or compressed air to ensure the hole is free of debris and dust.	
Uncap the cartridge, install mixe nozzle and place in suitable dispensing gun. Begin pumping the gun until the mixed chemical reaches the nozzle. Squeeze out and discard a minimum of 3 full strokes until the mortar is uniformly mixed and shows consisten colour.	
Fill the hole up to approximately 2/3 with mixed adhesive.	
Push the steel element into the hole while turning slightly. Allow to cure for the specified time before loading.	

Continued over Page...



TECHNICAL DATA SHEET



TECHNICAL DATA SHEET

P: 1300 ALLCON (255 266)
E: sales@allcongroup.com.au

www.allcongroup.com.au

PACKAGING

Fischer V Plus epoxy is available in two cartridge sizes:

Code	Size	Qty Per Bucket	Applicator Gun
ACFVL300	300ml	20	300ml Cartridge / Skeleton Gun
ACFVL410	410ml	16	FIS AC 420ml Co-Axial Gun

STORAGE & HANDLING

Store cartridges in a cool, well-ventilated place away from excessive heat and direct sunlight. Partially spent cartridges can be reused by installing a new mixing nozzle.

DISCLAIMER

Allcon products are manufactured to the highest quality, and if used in the correct applications and in accordance with all directions, will produce quality and consistent results. However Allcon Group Pty Ltd accepts no responsibility for inappropriate usage or faulty workmanship by the end user.

Product: Fischer V Plus Anchoring Chemical
Issue Date: 24 February 2024