



# FIS V PLUS 410C - Injection Mortar

## Fischer V PLUS 410C for water-filled holes

*The versatile injection mortar for anchorings in masonry and cracked concrete.*



**100**  
Years  
Service life

**MADE  
IN  
GERMANY**



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## FIS V PLUS 410C – Injection Mortar



### TECHNICAL DATA



Injection mortar **FIS V PLUS 410 C**



static mixer **FIS MR PLUS**

Art. No.	Item	Approval DIBt    ETA    ICC	Languages [on the cartridge]	Scale unit	Contents	Oty [pce]
558780	FIS V PLUS 410 C	●    ■    ▲	I, GB, D	200	1 cartridge 410 ml, 2 x FIS MR	16
545853	FIS MR PLUS	-    -    -	-	-	10 static mixer	10

### CURING TIME FIS V

Cartridge temperature (mortar)	Gelling time	Temperature at anchoring base	Curing time
		- 5°C – ± 0°C	24 hrs.
+ 0°C – + 5°C	13 min.	± 0°C – + 5°C	3 hrs.
+ 5°C – +10°C	9 min.	+ 5°C – +10°C	90 min.
+10°C – +20°C	5 min.	+10°C – +20°C	60 min.
+20°C – +30°C	4 min.	+20°C – +30°C	45 min.
+30°C – +40°C	2 min.	+30°C – +40°C	35 min.

The 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.

### FUNCTIONING

- The FIS V PLUS 410 C is a 2-component injection mortar based on vinyl ester.
- Resin and hardener are stored in two separate chambers and are not mixed and activated until extrusion through the static mixer.
- The injection cartridges are quick and easy to use with the fischer dispensers.
- Partially used cartridges can be reused, simply by changing the static mixer.

### ADVANTAGES

- The FIS V PLUS injection mortar has numerous system approvals, such as in cracked and non-cracked concrete, masonry and for special applications. FIS V PLUS is thus the universal injection mortar family with guaranteed reliability for practically all areas of application.
- The extensive range of accessories is ideally suited to the FIS V PLUS injection mortar family, increases the great flexibility of the system and thus allows for a broad range of applications.