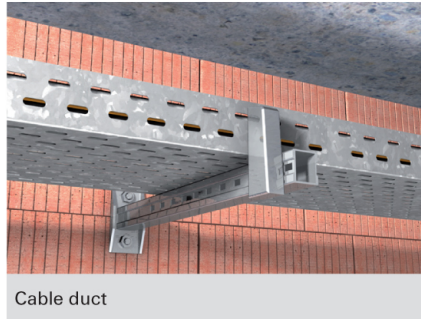


## The approved injection mortar for anchorings in masonry

3  
Chemical fixings



Cable duct



Awnings

### BUILDING MATERIALS

#### Approved for anchorings in:

- Vertically perforated brick
- Perforated sand-lime brick
- Solid sand-lime brick
- Perforated blocks made from light-weight concrete
- Solid brick
- Aerated concrete

#### Also suitable for:

- Non-cracked concrete
- Solid brick made from lightweight concrete

### CERTIFICATES



### ADVANTAGES

- With FIS P Plus, anchorings in masonry for which approval is relevant can be realised in a particularly economical manner.
- FIS P Plus 300 T can be used with stable, standard silicone injection dispensers. No special equipment is required. As a result, procurement costs can be reduced on the basis of polyester resin.

### APPLICATIONS

#### Injection mortar for use in masonry with:

- Threaded rods FIS A, see pages 142
- Injection anchor sleeves FIS H K, see page 174
- Injection push-through anchor sleeve FIS H K, see page 182

### FUNCTIONING

- FIS P Plus is a 2-component injection mortar based on polyester resin.
- Resin and hardener are stored in two separate chambers and are not mixed and activated until extrusion through the static mixer.
- Partially used cartridges can be reused, simply by changing the static mixer.
- Related accessories for use in masonry can be found on page 137.

## TECHNICAL DATA



Injection mortar  
**FIS P Plus 300 T**



Injection mortar  
**FIS P Plus 380 C**

Item	Art.-No.	Approval ETA	Languages on the cartridge	Scale unit	Contents	Sales unit [pcs]
<b>FIS P Plus 300 T</b>	<b>523226</b>	■	GB, E, P	150	1 cartridge 300 ml, 1 x FIS MR	12
<b>FIS P Plus 300 T</b>	<b>537551</b>	■	CZ, SK, GR	150	1 cartridge 300 ml, 2 x FIS MR	10
<b>FIS P Plus 300 T</b>	<b>522430</b>	■	D, F, NL	150	1 cartridge 300 ml, 2 x FIS MR	12
<b>FIS P Plus 300 T DIY</b>	<b>510637</b>	■	E, P	150	1 cartridge 300 ml, 2 x FIS MR	10
<b>FIS P Plus 380 C</b>	<b>522178</b>	■	GB, E, P	190	1 cartridge 380 ml, 2 x FIS MR	12
<b>FIS MR</b>	<b>096448</b>	—	—	—	10 static mixer	10

## CURING TIME

Cartridge temperature (mortar)	Gelling time	Temperature at anchoring base	Curing time
		- 5 °C - 0 °C	24 hrs.
		+ 1 °C - + 5 °C	3 hrs.
+ 5 °C - +10 °C	9 min.	+ 6 °C - +10 °C	90 min.
+10 °C - +20 °C	5 min.	+11 °C - +20 °C	60 min.
+20 °C - +30 °C	4 min.	+21 °C - +30 °C	45 min.
+30 °C - +40 °C	2 min.	+31 °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.