

The basic epoxy mortar for applications in concrete

Chemical fixings 3



Crash barriers and sound insulation walls



Rebar connections

BUILDING MATERIALS

Approved for anchorings in:

- Concrete C20/25, cracked and non-cracked

ASSESSMENT/APPROVAL



ADVANTAGES

- FIS EB is approved for use in cracked concrete and for rebar applications and achieves a good performance in these applications which enables an economical use of injection mortar.
- Variable anchorage depths from 4xd to 20xd allow for ideal adaptation to the load to be applied.
- FIS EB can be used in various conditions (dry/wet concrete, flooded hole), thus working in almost all situations on the building site and making it a safe and reliable system.

APPLICATIONS

- Heavy steel constructions
- Consoles
- Silo installations
- Tall shelving
- post-installed rebar connections

FUNCTIONING

- The epoxy mortar FIS EB combined with the threaded rod FIS A is suitable for pre-positioned and push-through installation.
- Resin and hardener are stored in two separate chambers and are not mixed and activated until extrusion through the injection capsule in the static mixer.
- The mortar is injected bubble-free from the drill hole base.
- The mortar bonds the entire surface of the anchor rod with the drill hole wall and seals off the drill hole.
- The anchor rod is set manually by slightly rotating it until it reached the drill hole base.
- During push-through installation, the annular gap between the anchor rod and the attachment is filled with FIS EB.

FOR USE WITH

↑ Accessories for concrete:
threaded rod FIS A
see page 152

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СНАБЖЕНИЕ КОМПАНИЙ

TECHNICAL DATA



Epoxy mortar FIS EB



FIS MR

Item	Art.-No.	Approval ETA	Languages on the cartridge	Scale unit	Contents	Sales unit [pcs]
FIS EB 390 S	534984	■	GB, E, P	180	1 cartridge 390 ml, 2 x FIS MR	6
FIS EB 390 S	534985	■	TR, RUS, KR	180	1 cartridge 390 ml, 2 x FIS MR	6
FIS EB 585 S	534986	■	GB, E, P	270	1 cartridge 585 ml + 2 x FIS UMR	6
FIS MR	096448	—	—	—	10 static mixer	10

ACCESSORIES DRILL HOLE CLEANING



Cleaning brush BS

Item	Art.-No.	Brush diameter [mm]	For drill diameter [mm]	Sales unit [pcs]
BS ø 12	078179	13	12	1
BS ø 14	078180	16	14	1
BS ø 16/18	078181	20	16/18	1
BS ø 24	078182	26	24	1
BS ø 25	097806	27	25	1
BS ø 28	078183	30	28	1
BS ø 35	078184	40	30/32/35	1



Cleaning brush with thread M 8



SDS-Adapter M8

Item	Art.-No.	Brush diameter [mm]	For drill diameter [mm]	Sales unit [pcs]
Brush for drill-Ø 40 mm	505061	42	40	1
Brush for drill-Ø 45 mm	506254	47	45	1
Brush for drill-Ø 55 mm	505062	58	55	1
FIS brush extension	508791	—	—	1
SDS Chuck	530332	—	—	1



Compressed-air cleaning tool ABP

Item	Art.-No.	Match	Sales unit [pcs]
Compressed-air cleaning tool ABP	059456	FIS A M 16 - M 30	1