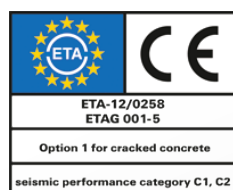


FIS SB 390 S – Superbond Mortar

Fischer SB 390S

The concrete all – rounder.



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IN
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FIS SB 390 S – Superbond Mortar



TECHNICAL DATA



Superbond mortar **FIS SB 390 S**



FIS S Mixer nozzle

Item	Art.-No.	Approval		Languages on the cartridge	Scale unit	Contents	Sales unit [pcs]
		ETA	ICC				
FIS SB 390 S	518831	■	▲	GB, E, P	180	1 cartridge 390 ml, 2 x FIS MR	20

FUNCTIONING

- The injection system, which comprises the Superbond mortar FIS SB, an injection mortar based on a vinyl ester hybrid with hydro silicon technology, is suitable (in conjunction with the correct threaded rod) 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 lightly rotating it until it reaches the drill hole base.
- During push-through installation, the annular gap between the anchor rod and attachment is filled with Super-bond mortar FIS SB

ADVANTAGES

- Thanks to its high bond strength, Superbond mortar FIS SB achieves a very high load level for safe use in cracked and non-cracked concrete.
- Variable anchorage depths from 4x to 20x anchor rod diameter allows for ideal adaptation to the load being applied and ensures an optimized installation time and use of materials.
- The Superbond mortar can even be used at extremely high temperatures of up to +150 °C. This opens up new application fields, where no chemical anchor could be used previously.
- The Superbond mortar FIS SB is approved for seismic applications, which ensures safety even under extreme conditions.