

Technical Data Sheet

FastFill

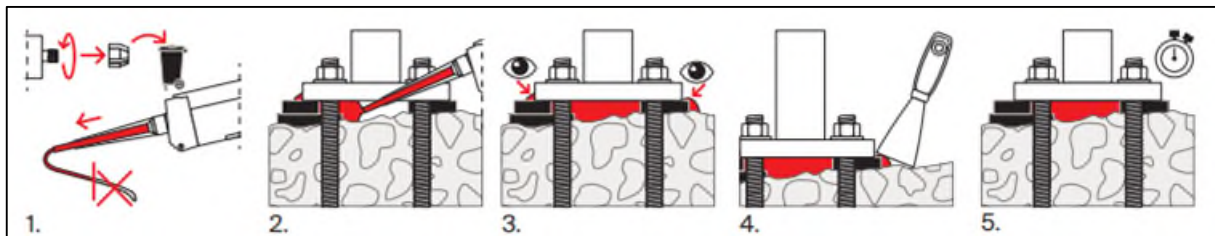
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Product Description: The fischer filling mortar FastFill is the quick and easy solution to backfill small to medium-sized anchor plates. Thanks to the cartridge as a pre-portioned package unit, no mixing of components is necessary as with conventional backfilling mortar solutions in sacks or buckets. With the included static mixer, the mortar can be injected directly under the anchor plate that needs to be backfilled. Due to the viscosity of the mortar, a formwork is not required.

Application:



1. Remove the cap from the cartridge and dispose it. Place cartridge in suitable dispenser and apply approx. 10 cm long line on a disposable sheet until mortar is uniformly gray in color.
2. Fill the gap till the mortar exceed the sides of the base plate.
3. Check the gaps if they are completely backfilled.
4. Remove excess mortar with a spatula.
5. Wait till mortar is cured based on the below shown processing time.

Technical Data:

Temperature [°C]	* Time to adjust [min]	** Curing time [h/min]
-5 - 0	-	8 h
0 - 5	-	4 h
6 - 10	14	2 h
11 - 20	5	60 min
21 - 30	3	30 min
31 - 40	2	20 min

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Product Data	Testing Method	Results
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Stability		
UV-resistance (sunlight)		resistant
Temperature resistance		80 °C
Water resistance		resistant
Cleaning agents		Up to 1% surfactants

Physical properties		
Shrinkage		< 0.8 %
Hardness Shore A	ISO 868	after 45 min: 82
Thermal conductivity	DIN 52612	84 W/mK
Volume resistivity	IEC 60093	$13,4 \pm 0,4 \times 10^{12} \Omega\text{cm}$
Compressive strength	ASTM D 695 ¹⁾	> 40 N/mm ²
pH		after 24h: > 12 (22 °C)
Density		1.7 – 1.9 g/cm ³

1) on the base of ASTM D 695

Workability features		
Viscosity	Brookfield (Sp.7) 10 U/min	180 – 240 Pas
Shelf life		12 months