

# Technical Data Sheet

## Injection Mortar FIS SB

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Product Description: High performance hybrid mortar in shuttle cartridge,  
styrene free  
Colour: grey

### Technical Data:

Product Data	Testing Method	Results
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Stability		
UV-resistance (sunlight)		resistant
Temperature resistance		120 °C
Water resistance		resistant
Water absorption		after 14 days: 0.8 %
Cleaning agents		1 % tenside solution no effects
Long-term behaviour (Freezing and thawing resistance)	EOTA part 5	approved suitability for outside applications

Physical properties		
Shrinkage		< 0.8 %
Hardness Shore A		after 45 min: > 85
pH-value		after 24 hours: > 12 (22 °C)
Density		1.7 - 1.9 g/cm <sup>3</sup>

Workability features		
Viscosity (20 °C)	Brookfield (Sp.7) 10 U/min	120 – 160 Pas
Open time (10 – 20 °C)		5 – 9 min
Curing time (10 – 20 °C)		60 min
Shelf life		12 months