

Technical Data Sheet



Injection Mortar FIS P 360 S/ FIS P 380 C/ FIS P 300 T

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Product Description: Injection mortar based on a styrene-free polyester resin
Colour: grey

Technical Data:

Product Data	Testing Method	Results
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Stability		
UV-resistance (sunlight)		resistant
Temperature resistance		80°C
Water resistance		resistant
Water absorption		after 14 days: 0.6%
Cleaning agents		1% tenside solution no effects

Physical properties		
Shrinkage		< 1.1 %
Hardness Shore A		after 45 min: 82
Thermal conductivity		0.84 W/mK
Specific contact resistance		$13.4 \pm 0.4 \times 10^{12} \Omega\text{cm}$
pH-value		after 24 hours: > 12 (22 °C)
Density		1.7 - 1,9 g/cm ³

Workability features		
Viscosity (20 °C)	Brookfield (Sp.7) 10 U/min	180 – 240 Pas
Open time (10 – 20 °C)		4 - 5 min
Curing time (20 °C)		45 min
Shelf life FIS P 300 T FIS P 380 C – FIS P 360 S		12 months 15 months