Technical Data Sheet

Injection Mortar FIS V PLUS 360 S

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

Colour: grey

Technical Data:

Product Data	Testing Method	Results
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		< 0.9 %
Hardness Shore D		after 45 min: > 80
Density		1.6 - 1.8 g/cm^3
Thermal conductivity		0,73 W/mK
Contact resistance		1,8 x 10^{12} Ωcm
Workability features		
Viscosity (20 °C)	Brookfield (Sp.7) 10 U/min	110 – 150 Pas
Open time (10 – 20 °C)		5 min
Curing time (10 – 20 °C)		60 min
Shelf life		24 months