

Technical Data Sheet



Injection Mortar FIS VW PLUS 360 S

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Product Description: High performance hybrid mortar in a 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: 1% |
| 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 D | ISO 868 | after 30 min: > 85 |
| Thermal conductivity | DIN 52612 | 0.65 W/mK |
| pH-value | | after 24 hours: > 12 (22 °C) |
| Density | | 1.6 – 1.7 g/cm ³ |

| Workability features | | |
|--------------------------|-------------------------------|---------------|
| Viscosity (20 °C) | Brookfield (Sp.7) 10 U/min | 100 – 160 Pas |
| Open time (10 – 20 °C) | | 1 - 3 min |
| Curing time (10 – 20 °C) | | 30 min |
| Shelf life | | 24 months |