

## BT – SPM Repair Mortar for traffic areas

Fast setting repair mortar for extensive patching and refurbishment of concrete road surfaces and traffic areas, filling station forecourts, car-wash bays, underground garages, multi-storey car parks, loading bays, etc.

**For cracks and other defects up to 60 mm depth applied in a one-step process !**

High chemical resistance to e.g. oils, fats, lubricants and fuels. Freeze-thaw and de-icing resistant.

### Applications

BT – SPM Repair mortar *for traffic areas* is a repair mortar suitable for the filling of cracks, pot holes and other road surface defects in filling station forecourts and similar areas of high traffic load.

Due to its non-shrink curing properties and high level of resilience BT – SPM Repair mortar *for traffic areas* can be applied, in a one-step process, in layers of 5 to 60 mm thickness.

### Properties

BT – SPM Repair mortar *for traffic areas* is a low-expansion, synthetic fibre reinforced, cementitious dry mortar (mortar classification M30 according to DIN EN 998-2). The mortar is highly resilient, bonds well with substrates and hardens in a short period of time, without shrinkage. Once fully set the mortar is highly durable and waterproof as well as freeze-thaw and de-icing resistant.

Reaction to fire classification A1. Compliant with DIN 4102 / EN 13501-0, the mortar is suitable for passive fire protection applications.

### Coverage / yield:

approx. 1.7 kg/m<sup>2</sup> at 1mm layer thickness

(for 5 mm minimum layer thickness approx. 8.5 kg/m<sup>2</sup>)

### Technical data:

Colour:	grey
Grain size (maximum):	approx. 1 mm
Application temperature:	+ 5 to + 30 °C
Workability (pot life):	approx. 35 minutes
Load bearing strength (at 20 °C):	after 12 hours
Re-workable (at 20 °C):	after approx. 2 days
Initial setting (at 20 °C):	after approx. 90 minutes
Water mixing proportions:	approx. 4.25 litres / 25 kg bag
Expansion (28 d):	approx. 0.1 mm/m
Flexural strength (28 d):	approx. 7 N/mm <sup>2</sup>
Compressive strength (28 d):	approx. 40 N/mm <sup>2</sup>

Packaging

25-kg-bag

Storage

Cool and dry. Shelf life is approx. 12 months in the original packaging.

Notes

Giscode ZP1

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