



Nafufill KM 250

Fire-resistant and structurally
creditable repair mortar

RWS-approved



Nafufill KM 250

The Premium Mortar for Concrete Repairs

With the premium mortar Nafufill KM 250 you will be able to tackle any kind of concrete repair challenge. From simple reprofiling to structural fire protection to highly complex repair procedures – anything is possible!

Nafufill KM 250 was specially developed with these concrete repair tasks in mind. With this construction mortar you can achieve durable repairs to concrete surfaces, restore load-bearing capacity, and achieve full fire protection of reinforced concrete elements.

Nafufill KM 250 is the only known polymer-modified cement mortar that fulfils all statutory fire protection requirements for repairs to civil engineering structures, residential buildings and for structural fire protection in tunnels.

PCC concrete substitute, application by hand or spray method in accordance with ZTV-ING, chapter 3 solid construction, paragraph 4 (transport infrastructure) and ZTV-W, performance area 219 (water structures)

Structural grade

in accordance with DAfStb-Repair Guidelines, load categories M3 and M2

Non-flammable

in accordance with DIN EN 13501 building material class A1

Fire-resistant in accordance with uniform temperature curve (ETK) of ISO 834, Fire-resistance class F90 is met

Fire-resistant in accordance with time temperature curve of ZTV-ING, Part 5, paragraph 1+2, of EBA-guideline and the TNO-Report 1998 CVB-R1161 of the Rijkswaterstaat (RWS-curve)

RWS-approved

Certified and classified in accordance with EN 1504

Part 3/Part 9 for principles 3, 4 and 7
and for methods 3.1; 3.3; 4.4; 7.1 and 7.2

Electrically conductive

Repair and anode embedding mortar in accordance

with EN 12696 for the repair principle “Cathodic corrosion protection of steel in concrete”

Applicable in accordance with EN 206

in the exposure classes XC 1-4; XF 1-4; XW 1-2; XD 1-3 and XS 1-3



Nafufill KM 250 in practice

Its special composition enables simple and time-saving application. It is a construction grade repair mortar that has high stability and rapid strength development. Nafufill KM 250 can be hand or spray applied.



Nafufill KM 250 offers the full range:

- 1** ■ Repair of surface damage
- 2** ■ Restoration of structural properties
- 3** ■ Fire-protection of steel reinforced concrete structures

Nafufill KM 250

the premium mortar
for concrete repairs

- non-flammable, building class 1
- fire-resistant,
fire-resistance class F90
- certified M3 mortar system

Information

Request an information pack – by post, fax or email!

Yes, I would like...

... you to send me further information about
Nafufill KM 250.

... you to call me!

... to see Nafufill KM 250 in practice!
Please arrange an appointment with me.

Company: _____

Name: _____

Address: _____

Phone: _____

Email: _____

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