



NEODUR SRM 02

NEODUR SRM 4

fast-setting repair mortar

SYNTHETIC RESIN MODIFIED WITH FIBRES

DESCRIPTION

NEODUR fast-setting repair mortars SRM 02 and SRM 4 are factory-produced, ready to use, synthetic resin modified, fibre-reinforced fast-setting repair mortars for repair and re-profiling works.

APPLICATION

Indoors and outdoors. NEODUR fast-setting repair mortars SRM 02 and SRM 4, as synthetic resin modified cement mortars, are used for the repair resp. re-profiling of concrete construction parts. NEODUR SRM 02 and SRM 4 bond excellently on mineral subbases. Included bonding additives spare an additional bonding layer. NEODUR SRM 02 is used for layer thickness from 1 – 10 mm, NEODUR SRM 4 for layer thickness exceeding 10 mm .

PROPERTIES

- fast-setting
- fibre-reinforced
- short-term loadability
- good bond to concrete
- includes bonding additives

TECHNICAL DATA

(at 20°C/65 % relative air humidity)

Grain size:

NEODUR SRM 02 0 – 0,2 mm
NEODUR SRM 4 0 – 3,0 mm

Water addition per 25 kg bag:

NEODUR SRM 02 approx. 4 ltr
NEODUR SRM 4 approx. 4 ltr

Yield per unit: approx. 15 ltr

Processing temperature: > 5°C

Tensile strength after 28 days:

NEODUR SRM 02 > 6 N/mm²
NEODUR SRM 4 > 6 N/mm²

Compressive strength after 28 days:

NEODUR SRM 02 > 30 N/mm²
NEODUR SRM 4 > 30 N/mm²

PROCESSING

Clean subbase from loose particles such as dust, cement-slurry, oil and grease. Then thorough pre-wetting, avoiding formation of puddles. NEODUR SRM 02 and SRM 4 to be mixed as complete units with approx. 4 ltr of water for at least 3 minutes. After preparation of the subbase, the contact surface must be pre-flushed with a slurry of NEODUR fast-setting repair mortar using a brush. The mortar is applied fresh-in-fresh. The mortar surface can be treated by smoothing, grinding or using felt. The rubbing down with Styrofoam is most easy and effects a very respectable structure.

AFTER-TREATMENT

After-treatment of the applied mortar surface acc. to DIN 1045 (e.g. by covering with foil to avoid too rapid drying out).

PRODUCTION

KORODUR Westphal Hartbeton GmbH & Co. KG, works Wattenscheid

Certification: DIN EN ISO 9001:2000

PACKAGING/ SUPPLY

25 kg special paper packaging

STORAGE

Dry, like cement.
Shelf-life approx. 3 months.

HINTS

These products contain cement and have an alkaline reaction with moisture/water. Therefore protect hands and eyes. In case of contact with eyes consult a doctor. Our recommendations for application techniques are based on our experiences. It is recommended to adapt processing and material quantities to the given local conditions and we refer in this context to our general terms of sale and delivery. Further literature, processing hints, tender texts and test certificates on the different KORODUR industrial flooring systems, KORODUR floor hardeners, KORODUR dry mortars and special products are available on request.

per: September 2008



KORODUR International GmbH www.korodur.de

Zentrale:
Wernher-von-Braun-Str. 4
92224 Amberg
P.O. Box 1653 • 92206 Amberg
Phone: +49 (0) 96 21 / 47 59-0
Telefax: +49 (0) 96 21 / 3 23 41
info@korodur.de

Bochum-Wattenscheid works:
Hohensteinstr. 19
44866 Bochum
P.O. Box 60 02 48 • 44842 Bochum
Phone: +49 (0) 23 27 / 94 57-0
Telefax: +49 (0) 23 27 / 32 10 84
wattenscheid@korodur.de

