



NEODUR VPM WT

injection and filling mortar

INJECTION MORTAR FOR THE FILLING OF CRACKS AND GAPS IN WATER-BEARING AREAS AND AT HIGH TEMPERATURES

DESCRIPTION

NEODUR VPM WT is a factory-produced, ready to use, non-shrink injection mortar for the filling and injection of any kind of gaps.

APPLICATION

NEODUR VPM WT injection mortar is used for back-filling, injection and filling works in mountain consolidation and tunnel construction. It is also used for injection in cracks in masonry, concrete and rock, for the consolidation of quick sand and other non-bearable grounds.

PROPERTIES

- non-shrink
- erosion-resistant
- high flowability
- pumpable
- low viscosity
- chloride-free

TECHNICAL DATA

Raw material basis: Special binding agents acc. to DIN EN 197-1/DIN 1164, specially selected and qualified aggregates acc. to DIN EN 12139, approved additives.

Grain size: flour grain

Water addition per unit: approx. 7 ltr

Mixing time: approx. 3 min

Yield per unit: approx. 16 ltr

Processing temperature: > 5° C

Mortar group: CS IV

Swelling index: > 0,1 vol. %

PROCESSING

NEODUR VPM WT injection mortar to be mixed lump-free in pan type mixer as complete packaging unit with approx. 7 ltr water. Then fill gaps or cracks with suitable injection pump. The sub-base must be good pre-wetted. Differing temperatures may influence the stiffening resp. hardening procedure.

PRODUCTION

KORODUR Westphal Hartbeton GmbH & Co. KG, works Wattenscheid

Certification: DIN EN ISO 9001:2000

PACKAGING/ SUPPLY

20 kg special paper packaging

STORAGE

Dry, like cement.
Shelf-life approx. 6 months.

HINTS

This product contains cement and has 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.

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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

