



NEODUR HE 2 metallic

metallic dry mortar

**FOR CEMENTITIOUS INDUSTRIAL FLOORS
FOR SPRINKLING METHOD**

DESCRIPTION

NEODUR HE 2 metallic – ready to use, cementitious dry mortar on the basis of hard aggregates acc. to DIN 1100 – M 0/2 for the production of heavy duty industrial floors in dry installation method.

APPLICATION

For industrial floors to improve the surface hardness and the wear resistance of the floors being subjected to direct industrial stress. Indoors and outdoors.

TECHNICAL DATA

raw material basis:
metallic aggregates with special cements.

hardness acc. to Mohs: approx. 8

granulometry: 0 - 2 mm

compressive strength*:
C 70; approx. 70 MPa

tensile strength*:
F 11, approx. 11 MPa

wear resistance*:
A 3, approx. $\leq 3\text{cm}^3/50\text{cm}^2$

consumption*:
in middle approx. 6 – 8 kg/m²

*) Physical data measured
at separately produced specimen

PROCESSING

NEODUR HE 2 metallic is processed in sprinkling method for the production of industrial screeds with integrated wearing surface.

Precondition for a correct processing of **NEODUR HE 2 metallic** is the correct initial consistency of the previously installed concrete or screed.

The installed concrete/screed must have set so far that the surface is just walkable. As soon as this point of time is given, the concrete/screed is trowelled by means of disk float in order to concentrate cement paste on the surface to serve as bond aid.

NEODUR HE 2 metallic to be applied uniformly in dry condition. Immediately after moisture penetration the applied **NEODUR HE 2 metallic** must be worked in by using disk float.

A further analogous application procedure can be carried out as long as the **NEODUR HE 2 metallic** dry mortar still moistens. Afterwards timely smoothing of the surface by using wing float.

AFTER-TREATMENT

Differing temperatures may influence the setting and hardening procedure. The produced NEODUR industrial floor must be protected from too rapid drying out acc. to DIN 1045. We recommend an after-treatment with **KOROTEX / KOROSEAL**, see technical data sheet.

PRODUCTION

KORODUR Westphal Hartbeton GmbH & Co. KG, works Wattenscheid
Certification: DIN EN ISO 9001:2000

PACKAGING / SUPPLY

40 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.

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KORODUR International GmbH www.korodur.de

Head Office:
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

