

## NEODUR Level

mineral, self-leveling, fast-setting industrial floor (thin screed) for wearing layers

## NEODUR Level AU

self-leveling, fast-setting underlayment

### Benefits at a glance

#### NEODUR LEVEL

- easy to mix
- highly flowable
- pumpable
- fast-setting
- early walkability
- highly stressable
- almost tension-free

#### NEODUR Level AU

- easy to mix
- highly flowable
- pumpable
- fast-setting
- early ready for covering
- almost tension-free



**NEODUR Level** is a ready to use, cementitious, mineral, fast-setting, polymer-modified, self-leveling industrial floor (thin screed) with wearing aggregates on the basis of KORODUR hard aggregates for layer thickness from 4 to 30 mm. For the production of direct wearing layers, bonded on mineral concrete sub-bases or cement screeds, as industrial floor for new construction and repair, e.g. in service and store rooms, production halls, underground car parks, sales rooms etc. Indoors and outdoors.

**NEODUR Level AU** is a ready to use, cementitious, mineral, fast-setting, self-leveling underlayment for layer thickness from 5 to 50 mm. To compensate unevenness in the floor, applied in bond on cementitious sub-bases as underlayment for the laying of e.g. ceramic tiles and slabs, marble and natural stone tiles, PVC coverings, carpeting in residential and industrial buildings, also suitable for NEODUR Level industrial floor (see data sheet). NEODUR Level AU must always receive a covering layer.

### Technical data

Quality Level: CT-C40-F8-AR0,5  
Quality Level AU: CT-C30-F5

Colour: grey

Working time: approx. 30 minutes

Stress / use\* (only NEODUR Level):  
after 3 h: ready for foot traffic  
after 24 h: light stress  
after 3 d: ready for traffic (with pneumatic tires)  
after 7 d: full stress

Material consumption: approx. 1,7 kg/m<sup>2</sup>/mm

\* Stress / use NEODUR Level AU see Technical data sheet



## Filling systems

### Bagged goods



### Big-Bags



Attachment hood for direct filling with big bags

Two Big-Bag-Boxes Mono in combination with the inoFLEX Duo for indirect filling with big bags



### Filling with big bags via two mono big bag boxes (ideal for limited room height, can be used from 1.80 m)



Big-Bag-Box Mono

Big-Bag-Box Mono

## A STRONG TEAM

WE MAKE YOUR CONSTRUCTION SITE EASIER!



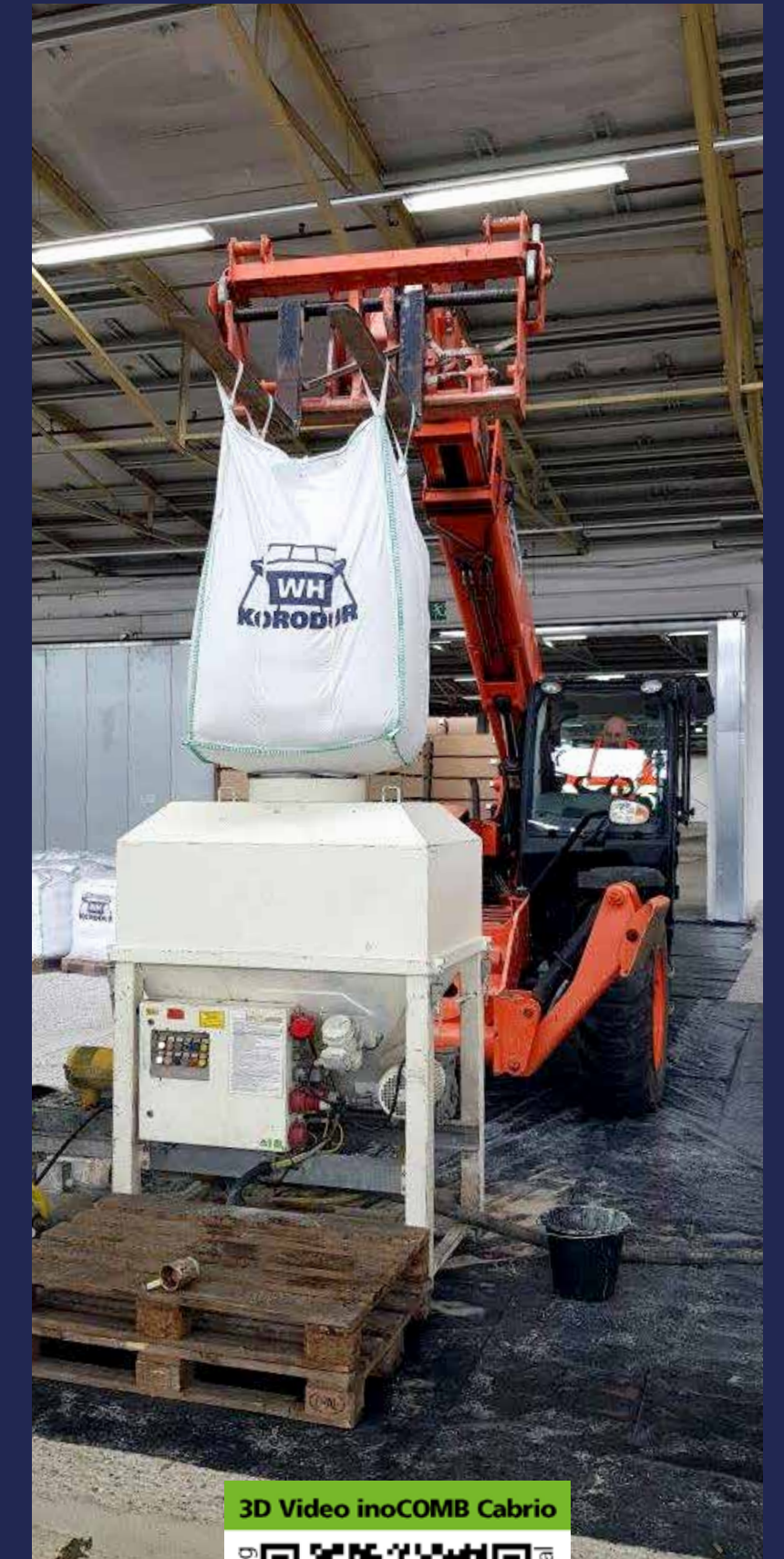
NEODUR HE 60 rapid  
NEODUR HE 65  
NEODUR HE 40  
NEODUR Level

### Small silo inoCOMB Cabrio „Ü1“



- for bagged material
- big bags

with integrated 400 V continuous mixer and 400 V delivery pump



3D Video inoCOMB Cabrio



Originalbetriebsanleitung

Original operation manual



# inoCOMB Cabrio „Ü1“

The small silo for bagged material, big bags and one-way containers with integrated 400 V continuous mixer and 400 V delivery pump for pouring ready-mixed mortar

## Benefits at a glance

- Can be used for all pumpable, powdery ready-mixed mortar
- Powerful 400 V machine technology
- Very high delivery rate
- Continuously variable speed control
- Simple operation
- Easy-to-clean thanks to PU mixing pipe
- Filling with bagged goods is standard. The small silo can also be filled with big bags or one-way containers



The **inoCOMB Cabrio** small silo is the ideal solution for anywhere that a lot of material has to be processed in a short amount of time. On the construction site, machine technology is used to ensure smooth operation of the high-performance 400 V continuous mixer and the tried-and-tested delivery pump. With the optional sets that are available, the small silo can be converted for various fields of application in just a couple of steps. This offers maximum flexibility on your construction site thanks to unlimited areas of application (e.g. spraying, bonding, grouting of floor levelling compounds, filling and reinforcing) The small silo can be filled with bagged material, big bags via an optional attachment hood or with one-way containers.

## Technical data

Operating voltage	400 V / 32 A
Motor rating	
Continuous mixer	4 kW
Revolutions	373 rpm
Motor rating	
Delivery pump	6.3 kW frequency-controlled
Volumetric capacity	approx. 200 l
Delivery rate	up to approx. 100 l/min.
Delivery height	approx. 40 m*
Delivery range	approx. 80 m*
Water connection	¾", 4 bar
Dimensions: (L x W x H)	approx. 1,200 x 800 x 1,300 mm
Unfilled weight	420 kg

\* Depending on the material consistency

## Areas of application

Can be used for all pumpable, powdery ready-mixed mortars

## Scope of delivery inoCOMB Cabrio Item no. 10042612

### Small silo consisting of:

- Frame, material hopper, switching cabinet and vibrating unit

### Mixing unit consisting of:

- Gear motor, water fitting and inoPOWERMIX "S" PU mixing pipe with wide material outlet

### Pump unit consisting of:

- Detachable delivery pump, pump housing made from stainless steel and gear motor frequency-controlled
- Tool set



Accessories see [www.inotec-gmbh.com](http://www.inotec-gmbh.com)

# NEODUR HE 60 rapid

mineral, dimensionally stable, highly wear resistant fast-setting screed with hard aggregates acc. to DIN 1100 for topping concrete floors for heavy-duty stress

## Benefits at a glance

- fast and crack-free setting
- fast drying, quickly usable and ready for covering, shortened construction time
- dimensionally stable
- highly wear resistant also under heaviest stress
- low shrinkage
- high surface density
- resistant to gasoline, mineral oil, solvents
- forklift resistant
- water-resistant, suitable in wet areas
- anti-skid, non-slip
- frost and de-icer resistant
- electrostatically non-chargeable
- physiological and ecological harmless
- pumpable
- consistent quality ensured by quality assurance acc. to DIN 13813



**NEODUR HE 60 rapid** is a ready to use cementitious, dimensionally stable, low shrinkage, fast-setting screed on the basis of KORODUR hard aggregates acc. to DIN 1100 (groups A, M and KS). Processing in one layer as bonded screed on set base concrete, for heaviest stress.

For the production and repair of quickly usable bonded screeds, with increased wear resistance, as industrial floors for heaviest stress, e.g. car parks, industrial halls, assembly halls, aircraft hangars, workshops, high-bay warehouses and other industrial areas subjected to most severe stress. Indoors and outdoors.

## Technical data

Quality:	CT-C60-F8-A6
Granulometry:	0-5 mm
Colour:	cement grey
Wear resistance:	≤ 5,0 cm <sup>3</sup> /50 cm <sup>2</sup>
Shrinkage class acc. to 18560-1:	SW 1 low shrinkage (< 0,2 mm/m)
Processing time:	approx. 45 - 60 minutes
Residual moisture	after 1 d approx. 5,9 %
CM.-measuring:	after 3 d approx. 1,9 %
	after 28 d approx. 1,3 %
Layer thickness:	10 mm and up
Stress / use:	after 3 h foot traffic
	after 24 h ready for use



# NEODUR HE 65 and NEODUR HE 40

mineral hard aggregate screed for topping of concrete areas for heavy-duty stress

## Benefits at a glance

- highly wear resistant also under heaviest stress
- high surface density
- resistant to gasoline, mineral oil, solvents
- forklift resistant
- water-resistant, suitable in wet areas
- anti-skid, non-slip
- frost resistant
- electrostatically non chargeable
- chloride-free
- physiological and ecological harmless
- pumpable
- consistent quality ensured by quality assurance acc. to DIN EN 13813



**NEODUR HE 65 and HE 40** are ready to use cementitious hard aggregate screeds on the basis of KORODUR hard aggregates acc. to DIN 1100 (group A). Processing in one layer as bonded screed for heaviest stress demands acc. to DIN 18560-7. Also available in colour, see KORODUR colour chart.

For the production of heavy-duty industrial floors, e.g. car parks, industrial halls, assembly halls, aircraft hangars, workshops, high-bay warehouses and other industrial areas subjected to most severe stress. Indoors and outdoors.

## Technical data

Quality HE 65:	CT-C70-F9-A6
Quality HE 40:	CT-C40-F6-A6
Granulometry:	0-5 mm
Colour:	cement grey
Wear resistance:	≤ 5,0 cm <sup>3</sup> /50 cm <sup>2</sup>
Layer thickness fresh on fresh	HE 65: 8 - 15 mm
	HE 40: 8 - 15 mm
Layer thickness processing on set base concrete	HE 65: 15 mm
	HE 40: 10 - 35 mm

