



# NEODUR AM extra / AM extra IBO

Status 01/2021

**mineral, hydraulic setting anchor and injection drill anchor mortar  
for all kinds of assembly and anchoring works**

## DESCRIPTION

NEODUR AM extra and AM extra IBO are ready to use anchor mortars for the full bond anchoring of rock bolts and injection drill anchors.

- NEODUR AM extra: grain size 0 - 1 mm
- NEODUR AM extra IBO: grain size 0 - 0,5 mm

## APPLICATION

For full bond anchoring in mining and tunnel construction, for sole, sides and crown.  
 NEODUR AM extra is pumpable and provides bond without auxiliary aids in vertical drill holes overhead, also in difficult mountainous terrain. The anchor mortar is suitable for slope and rock stabilization as well as for the assembly of prefab elements, e.g. for grouting and filling of steel door frames.  
 NEODUR AM extra IBO injection drill anchor mortar is used for the anchoring of injection drill anchors. Due to its flowable consistency, the mortar qualifies also for injection and cavity filling in solid and loose rock, e.g. in masonry.

## PROPERTIES

- highly flowable
- frost-resistant
- solid bond to concrete and steel
- chloride-free
- easy to mix
- pumpable
- indoors and outdoors

## TECHNICAL DATA

<b>Quality</b>	all qualities	C35/45
<b>Grain size</b>	NEODUR AM extra NEODUR AM extra IBO	0 - 1 mm 0 - 0,5 mm
<b>Compressive strength [N/mm<sup>2</sup>] after 28 days</b>	all qualities	≥ 40 N/mm <sup>2</sup>
<b>Water addition</b>	all qualities	approx. 5,0 l/25 kg
<b>Yield</b>	all qualities	approx. 12 l/25 kg
<b>Temperature</b> processing, ambient and sub-base temperature	all qualities	≥ 5 °C

## PROCESSING

Mix a complete bag NEODUR AM extra with the specified amount of water for approx. 3 minutes in suitable pan type mixer and fill by means of piston or worm pump through conveyor hose into the anchor drill hole.

Mix a complete bag of NEODUR AM extra IBO with the specified amount of water for approx. 3 minutes and fill by means of suitable piston or worm pump through the anchor (leave-in-place drilling pipes) into the anchor drill hole.

## SUPPLY

25 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 skin and eyes. In case of contact with eyes, consult a doctor. The specifications provided in this data sheet for application and processing are based on tests carried out by KORODUR under ideal conditions in the laboratory and acc. to the relevant technical regulations. Therefore, the indicated data don't represent directions for application or a quality agreement in the meaning of § 434 (1) BGB, no regulation in the meaning of § 434 (2) sentence 2 BGB (German Civil Code) and no guarantee for practical application. Due to the differing conditions on site, preliminary own tests and suitability checks are required before application. Please consider the currently valid product information as well as the relevant safety data sheet acc. to Regulation (EC) No. 1907/2006 in the latest version – also published on the internet: [www.korodur.de](http://www.korodur.de)