



per 02/2026

NEODUR AM Super / AM Plus

**mineral, hydraulic setting anchor mortar
for full bond anchoring of all kinds of rock bolts**

DESCRIPTION

NEODUR AM Super and AM Plus are factory-produced, ready to use, non-shrink anchor mortar for the full bond anchoring of all kinds of rock bolts.

APPLICATION

For full bond anchoring in mining and tunnel construction, for sole, sides, crown..

PROPERTIES

- non-shrink (controlled dimensional expansion)
- solid bond also overhead in vertical drill holes
- chloride-free
- easy to mix
- high initial and final strengths
- frost-resistant
- pumpable

TECHNICAL DATA

Quality	NEODUR AM Super C50/60 NEODUR AM Plus C70/85	NEODUR AM Super C50/60 NEODUR AM Plus C70/85
Grain size	all qualities	0 - 1 mm
Compressive strength [N/mm ²] after 28 days	NEODUR AM Super NEODUR AM Plus	≥ 55 N/mm ² ≥ 80 N/mm ²
Swelling value	all qualities	> 0,1 Vol. %
Water addition	all qualities	ca. 5,0 l/25 kg
Yield	approx. 45 minutes	ca. 12 l/25 kg
Temperature processing, ambient and sub-base temperature	all qualities	≥ 5 °C

SUB-BASE

For full bond the sub-base must be free from cracks, flat, free from loose debris, dust, cement slurry, oils and greases. Pre-wet the sub-base thoroughly, avoiding formation of puddles.

PROCESSING

Mix a complete bag NEODUR anchor mortar with the specified amount of water for approx. 3 minutes in suitable pan type mixer. The grouting must take place void-free and without interrupting work. Take care for ventilation.

AFTER-TREATMENT

Differing temperatures may influence the setting and hardening process.
NEODUR AM must be protected from too rapid drying out acc. to DIN EN 13670 / DIN 1045-3.

SUPPLY

25 kg special paper packaging

STORAGE

Dry, like cement. Shelf-life approx. 12 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.



Certified
quality management system
DIN EN ISO 9001:2015



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