

GANTREX®
ON TRACK. WITH YOU.

Cement-based Grout

GANTREX™ 035

DESCRIPTION

GANTREX™ 035 high performance cementitious non-shrink grout with organic and inorganic additives.

Grout with excellent characteristics:

- quick setting
- high final strength
- excellent volume stability
- very good flowability
- resistant to shock and vibration

GANTREX™ 035:

- chloride free
- freeze-thaw resistant
- no segregation
- impervious to oil and water
- acid and alkali resistant between pH 6 - 10
- can withstand high dynamic load
- guarantees non-positive connection to concrete foundation.

GANTREX™ 035 is very well suited for:

- bedding in machines, steel constructions, crane rails, bridge bearings, posts etc.
- mounting of prefabricated concrete sections.

APPLICATION

GANTREX™ 035 is applied to create a non-positive connection between foundation, load and anchors.

GANTREX™ 035 for grouting heights from 20 mm to 100 mm. At 100 mm it is important to pay particular attention to water requirements in order to prevent settling.

TECHNICAL CHARACTERISTICS

Grain size	: ≤ 4 mm
Yield	: ± 2,00 kg/litre
Initial setting at 20°C	: approx. 1 hour
Water requirement	: max. 3,25 litres per 25 kg of dry material
Working temperature	: min. + 5°C
Amount of swelling	: > 0,1 Volume %

MECHANICAL CHARACTERISTICS AT 20°C USING 13 % WATER (similar to EN196)

Time	24 hours	7 days	28 days
Compression approx.(N/mm ²)	50	75	85

PACKAGING

GANTREX™ 035 is packed in multiple layer bags. It is supplied in 25 kg-packs.

STORAGE

About 12 months if stored in cool, dry frost-free conditions.

CLEANING OF TOOLS

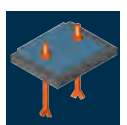
Rinsing with water as soon as work is over.

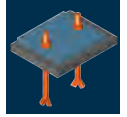
On reverse : Instructions for use ►

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INSTRUCTIONS FOR USE

Each bag of **GANTREX™ 035** contains 25 kg of pre-blended material, ready for use, requiring only water addition. Careful working procedures are essential to obtain the optimal mechanical characteristics of this material.

1. The concrete support must be cleaned of loose aggregates, laitance, oil or grease; the supporting surface should be scabbled in order to provide a rough interface.
2. Parts of machinery due to come in contact with the grout must be cleaned of rust, oil or grease.
3. The shuttering material must be strong enough, non-porous and securely assembled to withstand the grout pressure. It must also be water-tight to prevent leakage.
4. The supporting surface must be saturated with water before the grouting operation and must be kept moist all the time. Remaining water must be removed before pouring the grout and special care must be taken to remove the water from holding down bolts boxes and other cavities.
5. Pour approx. 4/5 of the prescribed water into the stirrer.
6. Add the dry mortar, start mixing and add the remaining water up to a maximum of 3,25 litres per 25 kg bag. Mix until a nodule-free grout with the desired consistency is obtained. Grout may not settle.
7. Pour the grout always from the same side to prevent air of being entrapped.
8. Compacting is usually not necessary. Light vibrating or poking may be useful to eliminate air pockets.
9. The grout should be protected for at least 24 and possibly 48 hours against too rapid drying, wind rain and so on (by covering with hessian, polyethylene film, or other adequate material).
10. Grout may not be used at a temperature lower than +5° C.

NOTE

The correct use of our material is out of our control. Therefore, we can accept a guarantee for our products only in accordance with our sales terms and delivery conditions

We reserve the right to discontinue or change specifications or design at any time without prior notice and without incurring any obligation whatsoever.

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