

Description

Fixing and anchoring non-shrink product, combined with water, seawater resistant (acc. to French Norm NF P 18-837).

AFNOR Certification NF P 18-821

GANTREX 040 SW grout is labelled acc. to NF mark as "special aimed to hydraulic concrete constructions" categories 8 (fixing) and 12 (anchoring).

Field of use

- Holding down bolts pre-anchoring.
- Sole plates fixing for handling rails.
- Sole plates anchoring.

Application

Thickness : minimum 20 mm, maximum 70 mm.
For greater thicknesses, please consult us.

Technical characteristics

Aggregate : 0 to 4 mm (average)
Yield : $\pm 1,9$ kg/litre
Setting time : 1h30

Mechanical characteristics at 20°C

Time	24 hours	7 days	28 days
Compression (N/mm ²)	52	74	90

Packaging

GANTREX 040 SW is packed in multiple layer bags. It is supplied in 25 kg-packs.

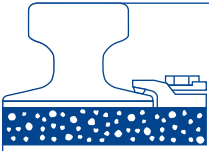
Storage

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 ►



CEMENT-BASED GROUT

GANTREX 040 SW



Instructions for use

Each bag of **GANTREX 040 SW** contains 25 kgs of pre-blended material, ready for use, requiring only the addition of water. Careful adherence to the procedure for use is essential to obtain the optimal mechanical characteristics of this material.

1. The concrete support must be cleaned of loose aggregates etc, oil and grease ; the supporting surface should be scabbled in order to provide a rough interface.
2. Parts of any support or machinery due to come in contact with the grout must be free of rust, oil or grease.
3. The shuttering material must be strong enough 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 at least 6 hours 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 bolt boxes and other cavities.
5. Pour 3 litres of water into the mixer.
6. Slowly pour the contents of the bag (25 kg) and mix for between 2 and 3 minutes until a consistency is achieved. Add the balance of water (in total 4,125 litres/25 kg dry grout) and keep mixing at slow speed to obtain a smooth and homogenous grout. Total mixing time (with a mechanised tool) : 5 to 7 minutes.
7. Always pour the grout from the same side to prevent air from 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. **GANTREX 040 SW** 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 must limit our guarantee to the quality and performances of the material as supplied by us.

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

GANTREX (PTE) LTD

63, Hillview Ave. # 07-01 – Lam Soon Industrial Bldg • SINGAPORE 669569 • Tel. (65) 6764 5033/4
• Fax (65) 6764 3896 • E-mail : gantrexinfo@gantrex-asia.com • <http://www.gantry.com>

Member of the
GANTRY
Group

