

Description

GANTREX 080 is a ready for use dry compound made of high quality cement, naturally round quartz aggregate and recognized cement aggregate.

GANTREX 080 has a low share on chromate with negligible shrinkage.

GANTREX 080 is free-flowing and fills any cavity in a self-levelling way.

GANTREX 080 is freeze-proof and can resist salty and oily environmental conditions.

Application

GANTREX 080 is used to create a mechanical connection between the steel plates and the foundation.

GANTREX 080 is suitable for grout heights from 25 to 120 mm.

Technical Characteristics

Aggregate	: 0 to 8 mm
Yield	: ± 2 kg/litre
Consumption	: 25 kg dry grout make approx. 12,5 litres of fresh grout
Water requirement	: max. 10%, meaning maximum 2,5 litres of water per 25 kg of dry material
Volumetric expanding	: $> 0.1\%$ after 24 hour

Mechanical characteristics at 20°C

Compressive strength N/mm ²			
24 hours	2 days	7 days	28 days
50	60	75	90

Packaging

25 kg paper/PE bags with 42 x 25 kg = 1,050 kg on each euro pallet.

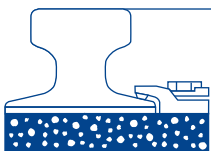
Storage

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 ►



GROUT GANTREX 080



Instructions for use

1. PREPARATION

The concrete support must be cleaned of loose aggregates, laitance, oil and grease ; the supporting surface must be scabbled in order to have a rough surface.

The supporting surface must be saturated with water ; surface water must be removed.

The capillary pores must be open.

2. WATER REQUIREMENT

Maximum 10%, meaning maximum 2,5 litres of water per 25 kg of dry material.

3. MIXING

GANTREX 080 should be mixed continuously by using a cement mixer.

First, 2/3 of the total water is put into the stirrer, then the **GANTREX 080** and after a short stirring time, the remaining water.

Mixing time : approx. 5 minutes

Initial setting at 20°C : approx. 1 hour

Maximum handling time : approx. 2 hours

4. Handling

In order to avoid air bubbles being trapped in the grout, it is recommended to pour the grout only from one side or corner.

Do not grout at temperatures below +5°C.

Edges of the grout that are not under stress should not be wider than 60 mm in order to avoid tension cracks which might occur on the surface.

Otherwise, a grip resin is necessary prior to pouring.

5. AFTER POURING

Free surfaces should be protected for at least 24 hours against too quick dry, wind or premature water evaporation.

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.



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