

TRANSCOL GROUT

High-strength technical mortar for metal anchors

COLOUR
Grey

PACKING
25kg bag

USE
Exterior/ Interior

**THEORETICAL
CONSUMPTION**
2 Kg/m²/mm thickness

1. PURPOSE

It is a cement-based mortar with compensated shrinkage and initially expansive, with high initial and final mechanical strengths and high adhesion to concrete.

Suitable for repairing the structural integrity of reinforced concrete, filling voids (cracks, coating gaps, column corners, eTG), leveling concrete or mortar surfaces and reclosing precast joints. Chloride-free

2. TECHNICAL DATA

Property	Value
Volumic mass (paste)	2000 ± 200 Kg /m ³
Compressive Strength	≥ 40 N/mm ²
Adhesion to Concrete	≥ 1 N/mm ² /FB: A and B
Start-up resistance	≤ 0.6 mm
Chloride content	≤ 0.05 %

Results obtained according to EN 1504-6 under controlled conditions

3. COMPOSITION

Washed siliceous sand, cement, mixed binders and additives.

4. SUPPORT

Used in reinforced concrete, void and crack filling.

The support must be clean, free of dust, grease, oils and rust.

The substrate should not be too dry and if it is, you should lightly moisten the surface 20 minutes before application.

5. PREPARATION

Mix the contents of the 25Kg bag with 2.75 to 3 litres of clean water, approximately, gradually, with a mixer at low speeds, between 200 rpm and 300 rpm. Mix for 3 minutes until you get a homogeneous dough, without lumps.

6. APPLICATION

The product must be poured into the structure repaired in its entirety in order to take advantage of the expansive properties of the mortar.

After application, you should smooth the surface by passing a trowel. The final finish can be given at least 30 minutes after application.

7. SAFETY

It is recommended to use a dust mask to protect the respirable crystalline silica, goggles and gloves when handling the product. If there is contact with eyes, rinse thoroughly with clean water. Do not ingest. Refer to the Product Safety Data Sheet.

8. USEFUL ADVICE

- ◆ Application temperature from 5°C to 30°C;
- ◆ Excess water in the preparation alters the physical characteristics of the product;
- ◆ Never add any other type of product to the mortar;
- ◆ Never use acid or excess water to clean mortar residues;
- ◆ Do not apply in rain, very humid environment or strong wind;
- ◆ Do not apply on icy surfaces or those at risk of frost within 24 hours of applying the product.

9. STORAGE

Store in a dry and ventilated place, on the pallet and in the original closed and protected packages, for 180 days from the date of manufacture.