

## TRANSCOL SCREED

*Technical filling and leveling mortar for floors  
Classified as CT C12 F2 according to EN 13813*

**COLOUR**  
Grey

**PACKING**  
25kg bag

**USE**  
Exterior/Interior

**THEORETICAL  
CONSUMPTION**  
20kg/m<sup>2</sup>/cm

### 1. PURPOSE

It is a technical mortar, for filling and leveling floors, which constitutes a basis for subsequent placement of ceramics, wood and cork.

### 2. TECHNICAL DATA

Property	Value
<b>Volumic mass (powder)</b>	1500 ± 200 Kg /m <sup>3</sup>
<b>Volumic mass (paste)</b>	1700 ± 200 Kg /m <sup>3</sup>
<b>Compressive Strength (28 days)</b>	≥ 12 N/mm <sup>2</sup>
<b>Flexural Strength (28 days)</b>	≥ 2 N/mm <sup>2</sup>
<b>Bohme wear resistance</b>	≥ 22 cm <sup>3</sup> /50 cm <sup>2</sup>
<b>Reaction to Fire</b>	Class A1

*Results obtained according to EN 13813 under controlled conditions*

### 3. COMPOSITION

Washed siliceous sand, cement, calcium carbonate and additives.

### 4. SUPPORT

Used on concrete floors.

The masonry element must be clean, free of dust, grease and oils.

When applied on old substrates, it is necessary to use a grip bridge, such as the Transcol Adere-P product.

### 5. PREPARATION

Mix the contents of the 25Kg bag with approximately 2.5 litres of clean water until a homogeneous mass is obtained, without lumps.

The mixture can be carried out manually, using a concrete mixer or a kneading machine.

Once mixed, the mortar should be applied within the next 30 minutes without adding any more water after kneading.

## 6. APPLICATION

Wet the substrate properly so that it is not too dry or too wet.

Apply Transcol Screed in a single uniform layer, covering the entire floor with a thickness of 2 to 10 cm.

After application, the surface must be regularized, and it can be used by the construction personnel 1 day later, and by all traffic, 7 days later.

After application, wait 3 days until applying a mortar.

## 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.