

## TRANSCOL N-LEVEL

*Self-leveling technical mortar for pavement leveling, CT C35 F6.*

**COLOUR**  
Grey

**PACKING**  
25kg bag

**USE**  
Interior

**THEORETICAL  
CONSUMPTION**  
Point 6.1

### 1. PURPOSE

It is a cementitious technical mortar, applied to interior pavements, filling and leveling concrete surfaces and mortars, where it requires little thickness.

### 2. TECHNICAL DATA

Property	Value
<b>Wear Resistance (Bohme)</b>	$\geq 22 \text{ cm}^3/50\text{cm}^2$
<b>Compressive Strength (28 days)</b>	$\geq 35 \text{ N/mm}^2$
<b>Flexural Strength (28 days)</b>	$\geq 6 \text{ N/mm}^2$

*Results obtained according to EN 13813 under controlled conditions*

### 3. COMPOSITION

Washed siliceous sand, cement, mixed binders, synthetic resins, humectants and additives.

### 4. SUPPORT

Used in concrete, cement terraces, ceramic and stone coatings, in screeds, vinyl coatings and marine plywood.

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

It must also be free of any active fissure or efflorescence.

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 approximately 5 litres of clean water for about 2 to 3 minutes with a mixer at 650 rpm. Mix until you get a homogeneous dough, without lumps. Once mixed, the mortar should be applied before 10 minutes have elapsed.

### 6. APPLICATION

Apply the N-Level Transcol in a uniform layer by pouring, covering the entire floor with the help of a trowel or trowel.

After application, you should smooth the surface by passing a roller of nails right after applying the mortar to release air bubbles.

After application, wait 4 hours for the surface to be used by all traffic and the pavement must always be coated or painted in light colours.

## 6.1

Thickness	Yield
<b>3 mm</b>	4.6 m <sup>2</sup>
<b>6 mm</b>	2.3 m <sup>2</sup>
<b>12 mm</b>	1.1 m <sup>2</sup>
<b>18 mm</b>	0.8 m <sup>2</sup>
<b>25 mm</b>	0.6 m <sup>2</sup>
<b>32 mm</b>	0.5 m <sup>2</sup>

*Data obtained from our experience. The actual values obtained on site may be different*

## 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.