

## TRANSCOL FIXRAPID

*Technical mortar for quick fixing of metal elements and quick repairs*

**COLOUR**  
Grey

**PACKING**  
25kg bag

**USE**  
Exterior/ Interior

**THEORETICAL  
CONSUMPTION**  
2 Kg/L filling

### 1. PURPOSE

Quick-fix mortar suitable for fixing metal elements (clamps, hinges) and for fixing pipes or electrical boxes.

### 2. TECHNICAL DATA

Property	Value
<b>Volumic mass (powder)</b>	1500 ± 200 Kg /m <sup>3</sup>
<b>Volumic mass (paste)</b>	1500 ± 200 Kg /m <sup>3</sup>
<b>Open time</b>	10 min
<b>Spreading</b>	170 ± 5 mm
<b>Compressive Strength (28 days)</b>	≥ 15 N/mm <sup>2</sup>
<b>Flexural Strength (28 days)</b>	≥ 5 N/mm <sup>2</sup>
<b>Brick Adhesion</b>	≥ 0.2 N/mm <sup>2</sup> /FB: B
<b>Adhesion to Concrete</b>	≥ 0.2 N/mm <sup>2</sup> /FB: A
<b>Capillarity (28 days)</b>	Wc2 ≤ 0.20 kg/m <sup>2</sup> min <sup>0.5</sup>
<b>Water vapour permeability</b>	μ ≤ 15
<b>Reaction to Fire</b>	Class A1

*Results obtained according to EN 998-1 under controlled conditions*

### 3. COMPOSITION

Washed siliceous sand, cement, inorganic additives, admixtures and water retainers.

### 4. SUPPORT

Metal fixing can be done on cement surfaces, stone, brick masonry, concrete blocks. The support must be firm, free of unstable parts, clean, free of dust, grease and oils. The substrate should not be too dry or too wet, so it can be moistened before applying the product.

### 5. PREPARATION

Mix the content in small quantities with 20% in water, gradually, until you obtain a homogeneous mass, without lumps. For example, for a small fixation use 500 grams of product for 1 dL of water.

The mixture can be carried out manually, using a concrete mixer or a kneading machine. Once mixed, the mortar should be applied in the following minutes as it dries quickly. You should not add more water after kneading.

## 6. APPLICATION

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

Apply the Transcol FixRapid, with a maximum thickness of 10 cm, with a spoon, then insert the element to be fixed and press.

After application, the surface should be regularized, with an adjustment time of 10 minutes.

## 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.