

# TRANSCOL RESTORATION CONSOLIDATION

*Lime-based rehabilitation mortar for use in filling old walls and ceilings*

**COLOUR**  
White

**PACKING**  
25kg bag

**USE**  
Exterior/ Interior

**THEORETICAL  
CONSUMPTION**  
16 to 18 kg/m<sup>2</sup>/cm

## 1. PURPOSE

Mortar type CS II-Wc1, water-repellent, for exterior or interior coatings, such as stone, brick/adobe and partition.

It can be applied mechanically or manually, just add the correct amount of water.

## 2. TECHNICAL DATA

Property	Value
<b>Volumic mass (powder)</b>	1600 ± 200 Kg /m <sup>3</sup>
<b>Volumic mass (paste)</b>	1700 ± 200 Kg /m <sup>3</sup>
<b>Open time</b>	30 minutes
<b>Spreading</b>	150 ± 5 mm
<b>Compressive Strength (28 days)</b>	CS II 1.5 N/mm <sup>2</sup> to 5 N/mm <sup>2</sup>
<b>Brick Adhesion</b>	≥ 0.2 MPa/FB:B
<b>Capillarity (28 days)</b>	W <sub>c</sub> 1 ≤ 0.40 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, calcium carbonate, cement, inorganic additives, water retainers and admixtures.

## 4. SUPPORT

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

If the substrate is exposed to intense sun, lightly moisten the surface 20 minutes before application, or in the case of substrates of a different nature, apply surface regulator.

## 5. PREPARATION

Mix the contents of the 25Kg bag with approximately 3 to 4 litres of clean water until you get a homogeneous mass, without lumps.

The mixture can be carried out manually, using a concrete mixer or a spraying 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 Restoration Consolidation in a single uniform layer, covering the entire wall or ceiling, with a minimum thickness of 1 cm.

After application, you should regularize the surface and wait 3 days before applying a finishing 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.