

TRANSCOL TIN MORTAR

Micronized mortar for a smooth finish

COLOUR
White

PACKING
20kg bag

USE
Interior

**THEORETICAL
CONSUMPTION**
1.4 to 1.6 kg/m²/mm

1. PURPOSE

Transcol Tin Paste is a micronized mortar with a cementitious base for obtaining tin-plated finishes on plasters. It is applied to interiors, walls and ceilings, and to new plaster supports, giving smooth finishes.

It must be applied manually, with a spatula or lico.

2. TECHNICAL DATA

Property	Value
Volumic mass (powder)	700 to 800 Kg/m ³
Open time	30 min
Adherence	≥ 0.5 MPa/FB:B
Capillarity (28 days)	W _{c1} ≤ 0.40 kg/m ² min ^{0.5}
Water vapour permeability	μ ≤ 15
Thermal Conductivity	0.45 W/m.K (P=50%)
Reaction to Fire	Class A1

Laboratory results under controlled conditions

3. COMPOSITION

Mixed binders, micronized calcium carbonate, non-toxic water retainer, synthetic additives and humectants.

4. SUPPORT

It is suitable for indoor application, on sufficiently hardened fresh plaster surfaces. It can also be applied on dry plasters.

The carrier must be stable, clean, free of dust, grease and oil. If exposed to intense sun, lightly moisten the surface 20 minutes before application.

Do not apply on non-cementitious surfaces, walls and ceilings with permanent presence of water or infiltrations.

5. PREPARATION

Mix the contents of the 20Kg bag with 7 to 8 litres of clean water, until you get a homogeneous dough, without lumps.

Mixing can be done using a kneading machine at low speed.

Once mixed, the mortar should be applied before 30 minutes have elapsed, however this value may vary with adverse weather conditions.

Do not apply mortar that has started its setting process.

6. APPLICATION

Let the mortar rest 10 minutes before application.

Transcol Tin Mortar should be applied with a spatula or lycone in the layers necessary to obtain the desired finish, and each layer should be applied as soon as the previous one is dry and hardened.

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.