

TRANSCOL ALVENARIA MT M5

Type G mortar, for laying all types of ceramic bricks, open-faced bricks, cement blocks, concrete and thermal

COLOR
Grey

PACKAGING
25kg bag

USE
Exterior/Interior

SUBSTRATE
Point 6.1

1. PURPOSE

Dry, water-repellent general purpose laying mortar, intended for common masonry work, such as laying all types of ceramic bricks, exposed bricks, cement, concrete and thermal blocks, wall leveling, joints between bricks/blocks, or other similar work.

2. TECHNICAL DATA

Property	Value
Volumic mass (powder)	1500 ± 200 Kg /m ³
Volumic mass (paste)	1700 ± 200 Kg /m ³
Open time	60 min
Spreading	160 ± 5 mm
Compressive Strength (28 days)	M5 ≥ 5 N/mm ²
Capillarity (28 days)	Wc2 ≤ 0.20 kg/m ² min ^{0.5}
Water vapour permeability	μ ≤ 15
Water-soluble chlorides	≤ 0.1 %
Reaction to Fire	Class A1

Results obtained according to EN 998-2 under controlled conditions

3. COMPOSITION

Washed siliceous sand, calcium carbonate, cement, inorganic additives and additives, including water retainers.

4. SUBSTRATE

Used in the laying of brick, cement block or concrete. The masonry element must be clean, free of dust, grease and oils.

5. PREPARATION

Mix the contents of the 25Kg bag with approximately 3.25 to 3.5 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 in the next hour without adding more water after kneading.

6. APPLICATION

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

After application, you should level the surface.

The curing time of Transcol Alvenaria MT M5 is 28 days.

6.1.

Brick	30 x 20 x 7cm	30 x 20 x 11cm	30 x 20 x 15cm	30 x 20 x 22cm
Joint	Yield (Kg/m ²)			
1	19	29	40	59
1,5	28	44	60	88
2	37	59	80	117

Income 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.