

TRANSCOL RF21 (REABILITA FACHADAS FINO BRANCO)

CS IV-W2 type mortar with high hardness and resistance to water penetration

COLOR
White

PACKAGING
25kg bag

USE
Exterior/ Interior

COVERAGE
1.6 to 2 Kg/m²/mm

1. PURPOSE

Dry water-repellent mortar, developed for thin-layer finishes in the renovation of old and new hydraulic plasters, presenting random cracking originating from the retraction of mortars

2. TECHNICAL DATA

Property	Value
Volumic mass (powder)	1600 ± 200 Kg /m ³
Volumic mass (paste)	1700 ± 200 Kg /m ³
Open time	30 min
Spreading	170 ± 5 mm
Compressive Strength (28 days)	CS IV ≥ 6 N/mm ²
Brick Adhesion	≥ 0.5 N/mm ² /FB: C
Adhesion to Concrete	≥ 0.5 N/mm ² /FB: B
Capillarity (28 days)	W _{c1} ≤ 0.40 kg/m ² min ^{0.5}
Water vapour permeability	μ ≤ 15
Reaction to Fire	Class A1

Results obtained according to EN 998-1 under controlled conditions

3. COMPOSITION

Washed siliceous sand, calcium carbonate, cement, fibers, inorganic additives and admixtures and water-retaining additives.

4. SUBSTRATE

Apply to new or old plasters, or concrete. Apply to substrates over 14 days old. The substrate should not be too dry and if it is, you should slightly moisten the surface 20 minutes before application, or in specific cases, apply surface regulator and/or in the case of substrates of different nature, apply Transcol Chapisco.

5. PREPARATION

Mix the contents of the 25Kg bag with approximately 4.5 litres of clean water until a homogeneous mass is obtained, without lumps.

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

Once mixed, the mortar should be applied within the next 30 minutes without adding any more water after kneading.

6. APPLICATION

Apply Transcol RF21 Thin Rehabilitate Façades White with lyce, spreading the mortar well in a uniform layer and never with a thickness of less than 4 mm.

After application, you should regularize the surface after 10 to 15 minutes with a trowel and finally with a sponge obtaining a sanded finish.

Transcol RF21 Thin Rehabilitate Façades White does not replace painting.

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.