

TRANSCOL RB44 (RESTAURA BETÃO)

Rehabilitation mortar for aesthetic finishes on concrete

COLOR
White/Grey/Beige

PACKAGING
20kg bag

USE
Exterior/ Interior

COVERAGE
1.6 to 1.8 kg/m²/mm

1. PURPOSE

Micronized, water-repellent mortar to obtain aesthetic finishes on concrete.

2. TECHNICAL DATA

Property	Value
Volumic mass (powder)	1500 ± 200 Kg /m ³
Volumic mass (paste)	1700 ± 200 Kg /m ³
Open time	30 min
Compressive Strength (28 days)	R1 ≥ 10 MPa
Adhesion to Concrete	≥ 0.8 MPa/FB:B
Capillarity (28 days)	W _{c2} ≤ 0.20 kg/m ² min ^{0.5}
Chloride content	≤ 0.05 %
Reaction to Fire	Class A1

Results obtained according to EN 1504-3, under controlled conditions

3. COMPOSITION

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

4. SUBSTRATE

The supports must be sufficiently hardened concrete surfaces.

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

Ensure that the support is with good adhesion and stability, in the case of great degradation or cracks, it must be corrected before application, using Transcol Reabilita Fachadas Fino RF21.

5. PREPARATION

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

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

Use within the next 10 minutes and do not apply if you have started your setting process.

6. APPLICATION

Transcol Concrete Restoration should be applied with a trowel 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.