

TRANSCOL RD15 (REVDECOR) BRANCO

Type CS IV-W_{c2} mortar with high mechanical resistance and water penetration

COLOR
White

PACKAGING
25kg bag

USE
Exterior/ Interior

COVERAGE
1.6 to 2 kg/m²/mm

1. PURPOSE

Water-repellent mortar, for thin-layer finishes in thermal insulation systems, on facades and exterior/interior walls.

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

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: A and B
Adhesion to Concrete	≥ 0.5 N/mm ² /FB: A and B
Capillarity (28 days)	W _{c2} ≤ 0.20 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, inorganic additives and admixtures, water-retaining additives, natural fibers and synthetic resins.

4. SUBSTRATE

Apply on dry plasters, presenting the support more than 14 days of age.

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

The substrate should not be too dry and if it is, you should lightly moisten the surface 20 minutes before application.

5. PREPARATION

Mix the contents of the 25Kg bag with approximately 5 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 kneading machine.

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

6. APPLICATION

Apply Transcol Revdecor White with lyce, spreading the mortar well in an even layer and never with a thickness of less than 5 mm.

After 15 minutes the finishing can begin, however depending on the weather conditions the yield time may vary. Whittle the mortar until a completely uniform and planed surface is obtained.

Use a sponge to sand the mortar.

The finish obtained will always be a fine sand, which after completely dry should be painted.

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.