

TRANSCOL H₂O MORTAR JOINTS

It is a water-repellent mortar for the grouting of ceramic pieces in swimming pools, classified as CG2 WA

COLOUR
White

PACKING
Bucket 1Kg/
5Kg

USE
Water Reservoirs and
Swimming Pools

**THEORETICAL
CONSUMPTION**
Point 6.1

1. PURPOSE

It is a mortar made without sand, water-repellent, to fill joints from 2 to 12 mm wide. Washable after complete drying of the cement.

2. TECHNICAL DATA

Property	Value
Flexural Strength (N/mm²)	≥ 2.5 N/mm ²
Compressive Strength (N/mm²)	≥ 15 N/mm ²
Water absorption (30 min.) (g)	≤ 5 g
Water absorption (240 min.) (g)	≤ 10 g

Results obtained according to EN 13888 under controlled conditions

3. COMPOSITION

Cement, micronized calcium carbonate, washed siliceous sand, inorganic additives, natural pigments, plasticizer resins, waterproofing and antifungal additives.

4. SUPPORT

The parts and their joints must be dry and free of any type of debris. If the ceramic tile is absorbent or has an uneven surface, apply a protector.

Grouting should be done at least 24 hours after laying a floor or covering.

5. PREPARATION

Mix the contents of the 5Kg bucket with approximately 1.50 to 1.70 litres of clean water until you obtain a homogeneous mass, without lumps.

The mixture is preferably carried out mechanically with a low-speed mechanical agitator and should be used immediately.

It is recommended to attach Transcol CIM ML17.

6. APPLICATION

Extend the paste with a rubber trowel diagonally across the joints, pressing well, in order to fill the joints. An application gun can be used and application in small areas is recommended. For more intense colours, pay attention to possible efflorescence if the environment is very humid or if the substrate is less than 28 days old. After application, wait for 50 to 100 minutes to solidify.

After the beginning of the setting, clean and smooth with a damp sponge, if necessary. Once dry, excess dust should be dry wiped off with a cloth.

6.1

Calculation formula for Target Consumption
$C_t = 0,145 \times L \times H \times \frac{A + B}{A \times B}$
$C_t = \text{Consumo teórico de argamassa (Kg/m}^2\text{)}$
$L - \text{Largura de juntas (mm)}$
$H - \text{Altura da peça (mm)}$
$A - \text{Comprimento da peça (cm)}$
$B - \text{Largura da peça (cm)}$

Theoretical determination of Transcol H2O Color Joints intakes

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 12 months from the date of manufacture.