

IDEAL POOL

CG2WA according to EN13.888

Health-friendly cement mortar based on special hydraulic binders. Resistant to weak acids. Especially suited to SWIMMING POOLS.



MAIN FEATURES

- Available in 8 pre-dosed colours.
- Wear resistant.
- Stain and efflorescence free.
- Fast-setting.
- Easy application, cleaning and maintenance.
- Resistant to weak acids.
- Great chemical resistance.
- Highly resistant in traditionally chlorinated pools and with good resistance in saline chlorinated pools.

FIELDS OF APPLICATION

- Swimming pools with traditional filtration using liquid or solid chlorine can be grouted with cement based products, understanding that the epoxy grouting option will always enhance the durability of the grout.
- For swimming pools with filtration by saline chlorination, it is ideal to grout with chemically resistant epoxy-based products. Grouting these pools with cement-based products is more economical, but in the long run, it will require more maintenance of the joints.

HOW TO USE

JOINT PREPARATION

Before to the application of **IDEAL POOL**, we will clean all the joints. The premise is to have resistant, solid joints, free of dust, paint, waxes and oils.

PREPARATION OF COMPONENTS

- The ideal application temperature is +20°C.
- In very absorbent and dry joints or joints exposed to the sun in hot weather, previously humidify them, considering, however, that too much humidity or a temperature outside the range of +5°C to +35°C does not guarantee either a good consistency or a regular installation.

PREPARATION OF THE MIXTURE

- Mix approximately 5.0 litres of clean water with every 25 kg of product.
- Use an electric mixer at low rpm.
- Let rest for 2 minutes.
- Mix to obtain a ready-to-use mix.

APPLICATION OF THE MIXTURE

- Completely fill the joints with the **FIX-ESPATULA DE GOMA** exerting enough pressure to fill all the existing cavities.
- Gradually remove all the excess with the same spatula.
- Half an hour after application, clean the tiles with the **FIX-LLANA PARA LIMPIAR** and proceed to the surface finish of the joint with the slightly damp **FIX-ESPONJA**.
- To grout terracotta or absorbent tiles, we recommend applying a protective pre-coat of **FIX-OIL** to close the pore.
- If small traces of product remain on rough tiles, carry out a final cleaning after 7 days, using **GRESNET** diluted 1:10 with water and rinse the floor with plenty of water to avoid leaving dry residues of the acid.

TECHNICAL DATA

Density in powder	1.3 g/cm ³
Mixing water	5.0 L / 25 kg sack
Density of the mixture	1.8 g/cm ³
Temperature of application	from +5°C to +35°C
Grouting start after installation	24 hours
Starting cleaning (at +20°C)	15 - 30 minutes
Can be walked on after	3 hours (at +20°C)
Final hardening	7 days
Resistance to abrasion	≤ 1000 mm ³
Resistance to flexion after dry storing	≥ 2.5 N/mm ²
Resistance to flexion after cycles	≥ 2.5 N/mm ²
Resistance to compression after dry storing	≥ 15 N/mm ²
Resistance to compression after cycles	≥ 15 N/mm ²
Shrinkage	≤ 3 mm/m
Water absorption (after 30 min)	≤ 2 g
Water absorption (after 240 min)	≤ 5 g
Consumption	consult technical dept.
Estimated expiration (sacks/bags)	12 / 36 months
Presentation	5 kg

