

TRIPLE F GEL

CMP (EN14.891); MC-IR (EN1.504-2); C2TES1 (EN12.004); CG2WA (EN13.888)

TRIPLE solution for waterproofing, bonding and grouting with a unique SINGLE product. The ultimate product: the easiest, no waste, no confusion, no over-stocks and with GEL texture.



White



Grey

MAIN FEATURES

- Waterproofing classified as CMP.
- Flexible and with maximum adhesion.
- GEL texture.
- Creamy, smooth and easy to apply.
- Anti-sagging.
- Applicable in thicknesses from 3 to 10 mm thick.
- Normal setting cement.
- Bright white.
- Extended open time.
- Saves time and speeds up the project.

FIELDS OF APPLICATION

- It is the ideal product for waterproofing, laying ceramic tiles and grouting using ONLY ONE PRODUCT. It avoids waste, dosing errors, confusion and loss of productivity.
- Ideal for the inside of the swimming pool, the overflow channel and the regulating basin.
- Perfect for bonding ceramic or vitreous mosaic tiles on top of the previous waterproofing.
- Grouting of traditionally chlorinated swimming pools.
- Waterproofing and bonding ceramic tiles in bathrooms, changing rooms, swimming pool decks, terraces, balconies.
- Ideal also in supermarkets, industries, airports, high traffic areas, schools...

HOW TO USE

SUPPORT PREPARATION

All substrates shall always be resistant, solid, clean of dust, paint, waxes, oils and grease, and shall be perfectly set. Highly absorbent substrates or exposed to the sun in hot weather should be dampened previously to avoid the fast loss of water from the mixture.

PREPARATION OF THE MIXTURE

- As a waterproofing agent: mix 8.5 litres of water per bag of 25 kg.
- As a cementitious adhesive or grout: mix 6.6 - 7.1 litres of water per bag of 25 kg.
- Use electric mixer; Let rest for 2 minutes and remix.

APPLICATION OF THE MIXTURE

- As a waterproofing agent: apply two coats of maximum 1 mm per coat.
- As cementitious adhesive: use a notched trowel, of appropriate tooth size.
- Apply enough pressure to ensure a minimum contact of 80%.
- As grouting: use the **FIX-ESPATULA**; apply diagonally to the joints; allow to dry for 15 - 30 minutes and remove the remains with the **FIX-ESTROPAJO** and cold water; collect the liquid remains with the **FIX- ESPONJA**.
- Protect the floor from excessive heat, frost, rain, etc... for the first 24 hours.

GROUTING OF CERAMICS

- Use **TRIPLE F GEL**, **IDEAL POOL**, **CERPOXI** or **PROFESSIONAL PX**.
- In expansion joints apply a specific and elastic material (use **SELLALASTIC** or **SILICONA NEUTRA**).

TECHNICAL DATA

GENERAL DATA	Density in powder	1.07 g/cm ³
	Density of the mixture	1.4 g/cm ³
	Temperature of application	from +5°C to +35°C
	Estimated expiration and presentation	12 months / 25 kg
AS A WATERPROOF MEMBRANE	Mixing water	8.5 L / 25 kg
	Initial adhesion; after immersion; after heating	≥ 0.5 N/mm ²
	Waterproofing	100% (1.5 bar / 7 days)
	Resistance to cracking	≥ 0.75 mm (+23 ± 2°C)
	Adhesion after freezing/thawing cycles & after immersion in chlorinated water	≥ 0.5 N/mm ²
	Capillary absorption	μ < 0.1 kg/m ² ·h ^{0.5} N/mm ²
	Water vapour permeability	Class I
	Adhesion strength pull-off test	>0.8 N/mm ² - flexible system
	Release of dangerous substances	Complies with 5.3
	Consumption	2.5 kg/m ²
AS CEMENTITIOUS ADHESIVE	Proportion of mix	6.6 - 7.1 L / 25 kg sack
	Open time, adjusting time and pot life	40 min / 24 hours
	Can be walked on after:	48 hours
	Layer thickness	<15 mm
	Adhesion: Initial	≥ 1.0 N/mm ²
	After immersion, heating & freezing/thawing	≥ 1.0 N/mm ²
	Open time: adhesion (30 min.)	≥ 0.5 N/mm ²
AS GROUT	Slip	<0.5 mm
	Transverse deformation	≥ 2.5 mm
	Consumption for glass mosaic or ceramic tiles	2.0 or 3.5-5 kg/m ²
	Proportion of mix	6.6 - 7.1 L / 25 kg sack
	Resistance to abrasion	≤ 1000 mm ³
	Bending strength-dry storage and after cycles	≥ 2.5 N/mm ²
	Compressive strength-freezing/thawing cycles	≥ 15 N/mm ²
	Shrinkage	≤ 3 mm/m
	Water absorption after 30 min and 240 min	≤ 2 g / ≤ 5 g
	AConsumption for glass mosaic	1.5 kg/m ²

